1916

CALENDAR

1916.	SUN.	MON.	TUE.	WED.	THUR.	FRI.	SAT.
JAN'Y.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
	..	..	..	..	..	..	..
FEB'Y.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	..	..	..	..
	..	..	..	..	..	..	..
MARCH.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
	..	..	..	..	..	..	..
APRIL.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
	..	..	..	..	..	..	..
MAY.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
	..	..	..	..	..	..	..
JUNE.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..

1916.	SUN.	MON.	TUE.	WED.	THUR.	FRI.	SAT.
JULY.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
	..	..	..	..	..	..	..
AUGUST.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
	..	..	..	..	..	..	..
SEPT'R.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	..	..	..	..	..	..	..
OCT'R.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
	..	..	..	..	..	..	..
NOV'R.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	..	..
	..	..	..	..	..	..	..
DEC'R.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..

POSTAGE

CLASSIFICATION	DOMESTIC	FOREIGN
Letters	2c. per oz.	5c. first oz. *†
Postal Cards	1c. each	2c. each
Newspapers, Magazines, Periodicals	1c., 4 ozs.	1c., 2 ozs.
Printed Books**, Photos, Circulars, etc	1c., 2 ozs.	1c., 2 ozs.
Merchandise	‖ 1c. per oz. § up to 4 ozs.	Samples 2c., 4 ozs. ‡ °

REGISTRY FEE, 10 cents in addition to postage, Domestic or Foreign. Domestic Parcel Post matter cannot be registered, but it can be insured to a value not exceeding $25 for a fee of 5c.; or a value not exceeding $50 for a fee of 10c.

*Each additional ounce or fraction, 3 cents.

†Great Britain and Ireland; Newfoundland, Bahamas, and to Germany direct, 2 cents per ounce.

‡Each additional 2 ounces, 1 cent.

‖Over 4 ounces at parcel post rate (according to distance).

§SEEDS, BULBS, ETC.—The rate on seeds, bulbs, etc., is 1 cent for 2 ounces.

**Printed books over eight ounces subject to parcel post rates.

°Merchandise to foreign countries by Foreign Parcel Post. —Inquire at Post Office.

DOMESTIC PARCEL POST.—Merchandise may be sent by domestic parcel post, the rates depending upon weight and distance, concerning which inquire at post office.

REQUIREMENTS.—Sender's name and address must appear on the package—otherwise unmailable.

Parcels over four ounces must be mailed at post office or places designated—not in street boxes.

Contents easily examined.

Limit of size 72 inches in length and girth combined.

Concerning limit of weights inquire at post office.

Postmaster General has authority to change Parcel Post classifications, rates, etc.

DOMESTIC MONEY-ORDER FEES.—For orders from $0.01 to $2.50, 3c.; $2.51 to $5, 5c.; $5.01 to $10, 8c.; $10.01 to $20, 10c.; $20.01 to $30, 12c.; $30.01 to $40, 15c.; $40.01 to $50, 18c.; $50.01 to $60, 20c.; $60.01 to $75, 25c.; $75.01 to $100, 30c.

Subject to change after going to press.

THE EXCELSIOR DIARY

Trade Mark.

1916

Church Calendar
1916

JANUARY

1 Circumcision.
6 Epiphany.
9 i Sun. after Epiphany.
16 ii " " "
23 iii " " "
30 iv " " "

FEBRUARY

2 Purification B. V.
6 v Sun. after Epiphany.
13 vi " " "
20 Septuagesima.
27 Sexagesima.

MARCH

5 Quinquagesima.
7 Shrove Tuesday.
8 Ash Wednesday.
12 { Quadragesima. / i Sunday in Lent.
19 ii " " "
25 Annunciation.
26 iii Sunday in Lent.

APRIL

2 iv Sunday in Lent.
9 v " " "
16 Palm Sunday.
21 Good Friday.
23 { Easter Sunday. / St. George.
25 St. Mark.
30 Low Sunday.

MAY

1 St. Philip and St. James.
7 ii Sunday after Easter.
14 iii " " "
21 iv " " "
28 Rogation Sunday.

JUNE

1 Ascension Day.
11 { Whitsunday. / St. Barnabas.
18 Trinity Sunday.
22 Corpus Christi.
24 St. John Baptist.
25 i Sunday after Trinity.
29 St. Peter and St. Paul.

JULY

2 ii Sunday after Trinity.
9 iii " " "
16 iv " " "
23 v " " "
25 St. James.
30 vi Sunday after Trinity.

AUGUST

6 { vii Sunday after Trinity. / Transfiguration.
13 viii Sunday after Trinity.
20 ix " " "
24 St. Bartholomew.
27 x Sunday after Trinity.

SEPTEMBER

3 xi Sunday after Trinity.
10 xii " " "
17 xiii " " "
21 St. Matthew.
24 xiv Sunday after Trinity.
29 Michaelmas.

OCTOBER

1 xv Sunday after Trinity.
8 xvi " " "
15 xvii " " "
18 St. Luke.
22 xviii Sunday afterTrinity
28 St. Simon and St. Jude.
29 xix Sunday after Trinity.

NOVEMBER

1 All Saints' Day.
2 All Souls' Day.
5 xx Sunday after Trinity.
12 xxi " " "
19 xxii " " "
26 xxiii " " "
30 { Thanksgiving Day. / St. Andrew.

DECEMBER

3 Advent Sunday.
10 ii Sunday in Advent.
17 iii " " "
21 St. Thomas.
24 iv Sunday in Advent.
25 Christmas Day.
26 St. Stephen.
27 St. John Evangelist.
28 Holy Innocents.

1916

TIDE TABLES

FOR

SAN FRANCISCO (Fort Point)
SAN DIEGO (La Playa)
SAN PEDRO
ASTORIA (Columbia River)
PORT TOWNSEND (Puget Sound)

AS FURNISHED BY THE

U.S. Coast & Geodetic Survey

Note.—The tables of tides for San Francisco, San Diego, San Pedro, Port Townsend and Astoria are obtained from the United States Coast and Geodetic Survey. These tides are extremely irregular, both as regards interval and height.

The two tides may occur either during the same morning or during the same afternoon. 0 h. 00 m. is midnight and 12 h. 00 m. is noon. An A. M. tide in the P. M. column is marked a; a P. M. tide in the A. M. column is marked p. The height is reckoned from the level of average lower low waters, for which the soundings are given on the coast and geodetic survey charts. These predicted times are all in "Pacific Standard Time," 120th Meridian W. eight hours slower than Greenwich time. The large tide is distinguished by the letter l, and the asterisk (*) denotes that both tides are of the same height.

High Tides

AT SAN DIEGO

JANUARY

D	First	Second	D	First	Second
1	5 30 l	7 16	17	7 12 l	8 55
2	6 22 l	8 11	18	7 49 l	9 22
3	7 12 l	8 57	19	8 24 l	9 50
4	8 02 l	9 42	20	8 55 l	10 17
5	8 49 l	10 26	21	9 26 l	10 45
6	9 37 l	11 10	22	9 57 l	11 15
7	10 25 l	11 53	23	10 28 l	11 44
8	11 14		24	11 03	
9	0 37	12 03 l	25	0 15 l	11 46 a
10	1 25 l	1 01	26	0 53 l	12 48
11	2 14 l	2 14	27	1 43 l	2 31
12	3 06 l	3 50	28	2 46 l	4 38
13	4 02 l	5 46	29	4 00 l	6 22
14	4 57 l	7 17	30	5 11 l	7 22
15	5 48 l	8 00	31	6 11 l	8 05
16	6 32 l	8 29			

FEBRUARY

D	First	Second	D	First	Second
1	7 06 l	8 43	17	8 07 l	9 13
2	7 57 l	9 20	18	8 40 l	9 36
3	8 43 l	9 57	19	9 13 l	10 01
4	9 28 l	10 33	20	9 46 l	10 27
5	10 13 l	11 08	21	10 22	10 53 l
6	10 56 l	11 46	22	11 02	11 23 l
7	11 41		23	11 50	
8	0 23 l	12 33	24	0 00 l	12 59
9	1 05 l	1 39	25	0 51 l	2 45
10	1 55 l	3 21	26	2 06 l	5 00
11	2 58 l	7 06	27	3 35 l	6 26
12	4 12 l	7 35	28	4 56 l	7 07
13	5 19 l	7 51	29	6 03 l	7 42
14	6 14 l	8 08			
15	6 57 l	8 27			
16	7 33 l	8 49			

MARCH

D	First	Second	D	First	Second
1	6 59 l	8 15	17	7 46 l	8 27
2	7 47 l	8 47	18	8 23 l	8 51
3	8 33 l	9 19	19	8 59	9 16 l
4	9 15 l	9 50	20	9 39	9 40 l
5	9 58	10 21 l	21	10 20	10 11 l
6	10 41	10 51 l	22	11 57	10 45 l
7	11 24	11 24 l	23	12 05 p	11 27 l
8	12 12 p	11 58 l	24		1 22
9		1 16	25	0 24 l	3 08
10	0 40 l	3 01	26	1 46 l	4 56
11	1 46		27	3 22 l	5 56
12	3 19 l	7 11	28	4 45 l	6 36
13	4 41 l	7 14	29	5 51 l	7 07
14	5 43 l	7 26	30	6 47 l	7 39
15	6 30 l	7 44	31	7 38	8 10 l
16	7 09 l	8 04			

APRIL

D	First	Second	D	First	Second
1	8 23	8 39 l	17	8 50	8 36 l
2	9 06	9 08 l	18	9 25	9 08 l
3	9 47	9 37 l	19	10 23	9 44 l
4	10 30	10 05 l	20	11 18	10 25 l
5	11 13	10 33 l	21	12 21 p	11 14 l
6	12 02 p	11 03 l	22		1 38
7	1 05 p	11 40 l	23	0 16 l	3 04
8		2 39	24	1 36 l	4 20
9	0 36		25	3 03 l	5 13
10	2 12 l	6 06	26	4 24 *	5 53
11	3 45 l	6 13	27	5 36	6 28 l
12	4 56 l	6 30	28	6 36	7 01 l
13	5 52 *	6 51	29	7 29	7 32 l
14	6 40	7 15 l	30	8 16	8 03 l
15	7 24	7 41 l			
16	8 06	8 08 l			

MAY

D	First	Second	D	First	Second
1	9 00	8 32 l	17	9 35	8 45 l
2	9 42	9 00 l	18	10 27	9 30 l
3	10 23	9 30 l	19	11 23	10 16 l
4	11 07	9 59 l	20	12 23 p	11 10 l
5	11 54	10 29 l	21		1 27
6	12 51 p	11 04 l	22	0 11 l	2 31
7	2 01 p	11 47 l	23	1 21 l	3 31
8		3 19	24	2 40	4 23 l
9	0 59 l	4 20	25	4 02	5 09 l
10	2 31 *	4 55	26	5 20	5 48 l
11	3 58	5 25 l	27	6 29	6 24 l
12	5 09	5 55 l	28	7 28	6 59 l
13	6 10	6 24 l	29	8 17	7 32 l
14	7 04	6 55 l	30	9 00	8 05 l
15	7 55	7 29 l	31	9 40	8 37 l
16	8 44	8 06 l			

JUNE

D	First	Second	D	First	Second
1	10 19	9 09 l	17	11 11	10 11 l
2	10 59	9 42 l	18	12 01 p	11 03 l
3	11 41	10 14 l	19		12 53
4	12 26 p	10 46 l	20	0 00 l	1 46
5	1 14 p	11 23 l	21	1 02	2 38 l
6		2 03	22	2 15	3 30 l
7	0 09 l	2 50	23	3 40	4 21 l
8	1 19	3 35 l	24	5 10	5 08 l
9	2 53	4 16 l	25	6 33	5 53 l
10	4 25	4 56 l	26	7 37	6 34 l
11	5 44	5 37 l	27	8 23	7 12 l
12	6 52	6 19 l	28	8 59	7 49 l
13	7 50	7 02 l	29	9 32	8 23 l
14	8 42	7 07 l	30	10 03	8 56 l
15	9 32	8 34 l			
16	10 21	9 22 l			

High Tides

AT SAN DIEGO

JULY

D	First	Second	D	First	Second
1	10 37	9 29 1	17	11 24	10 52 1
2	11 10	10 00 1	18	12 08 p	11 43 1
3	11 44	10 31 1	19		12 53
4	12 18 p	11 04 1	20	0 40	1 40 1
5	12 54 p	11 42 1	21	1 50	2 34 1
6		1 34	22	3 19	3 31 1
7	0 34	2 17 1	23	5 15	4 31 1
8	3 02	3 07 1	24	6 56	5 26 1
9	3 55	4 02 1	25	7 45	6 17 1
10	5 36	4 59 1	26	8 16	6 59 1
11	6 53	5 54 1	27	8 41	7 37 1
12	7 49	6 48 1	28	9 06	8 11 1
13	8 35	7 37 1	29	9 33	8 44 1
14	9 18	8 26 1	30	9 59	9 15 1
15	10 00	9 14 1	31	10 26	9 45 1
16	10 43	10 03 1			

AUGUST

D	First	Second	D	First	Second
1	10 53	10 16 1	17	11 57	
2	11 20	10 48 1	18	0 21	12 20 1
3	11 48 1	11 27	19	1 31	1 31 1
4		12 21	20	3 09	2 36 1
5	0 18	1 03 1	21	6 13	3 52 1
6	1 48	2 02 1	22	7 04	5 01 1
7	3 56	3 18 1	23	7 28	5 58 1
8	5 48	4 35 1	24	7 47	6 41 1
9	6 54	5 40 1	25	8 07	7 19 1
10	7 36	6 38 1	26	8 29	7 55 1
11	8 14	7 29 1	27	8 51	8 26 1
12	8 51	8 19 1	28	9 15	8 58 1
13	9 27	9 04 1	29	9 40	9 32 1
14	10 03	9 51 1	30	10 03 1	10 04
15	10 40	10 38 1	31	10 26 1	10 42
16	11 17 1	11 25			

SEPTEMBER

D	First	Second	D	First	Second
1	10 53 1	11 25	17	1 15	12 24 1
2	11 24		18	3 09	1 35 1
3	0 28	12 08 1	19	6 37	3 06 1
4	2 07	1 17 1	20	6 42	4 26 1
5	4 21	2 52 1	21	6 49	5 28 1
6	5 54	4 19 1	22	7 05	6 11 1
7	6 36	5 30 1	23	7 23	6 54 1
8	7 11	6 28 1	24	7 44	7 32 1
9	7 44	7 20 1	25	8 06	8 07 1
10	8 17	8 08 1	26	8 29 1	8 43
11	8 49	8 54 1	27	8 53 1	9 20
12	9 23 1	9 39	28	9 17 1	10 00
13	9 56 1	10 25	29	9 43 1	10 44
14	10 28 1	11 13	30	10 14 1	11 38
15	11 02				
16	0 06	11 38al			

OCTOBER

D	First	Second	D	First	Second
1	10 50		17	2 48	12 27 1
2	0 52	11 41al	18	5 40	1 56 1
3	2 33	12 58 1	19	5 41	3 30 1
4	4 23	2 37 1	20	5 52	4 40 1
5	5 25	4 05 1	21	6 11 *	5 35
6	6 04	5 17 1	22	6 34 1	6 25
7	6 37	6 17 1	23	6 57 1	7 09
8	7 09	7 10 1	24	7 22 1	7 51
9	7 41 1	8 00	25	7 47 1	8 33
10	8 13 1	8 46	26	8 14 1	9 16
11	8 44 1	9 30	27	8 43 1	10 02
12	9 16 1	10 16	28	9 18 1	10 53
13	9 45 1	11 04	29	9 52 1	11 53
14	10 17 1	11 57	30	10 40	
15	10 49		31	1 05	11 37al
16	0 03	11 29al			

NOVEMBER

D	First	Second	D	First	Second
1	2 27	12 51 1	17	3 57	2 10 1
2	3 44	2 19 1	18	4 36 1	3 32
3	4 40	3 41 1	19	5 09 1	4 55
4	5 22 1	4 57	20	5 33 1	5 57
5	5 59 1	6 04	21	6 07 1	6 51
6	6 35 1	7 05	22	6 39 1	7 41
7	7 08 1	7 56	23	7 11 1	8 28
8	7 40 1	8 44	24	7 46 1	9 16
9	8 12 1	9 28	25	8 23 1	10 03
10	8 45 1	10 12	26	9 05 1	10 55
11	9 15 1	10 57	27	9 49 1	11 50
12	9 48 1	11 45	28	10 39	
13	10 21		29	0 50	11 34al
14	0 41	10 55al	30	1 52	12 37 1
15	1 47	11 40al			
16	2 58	12 40 1			

DECEMBER

D	First	Second	D	First	Second
1	2 52	1 58 1	17	3 08 1	2 19
2	3 47 1	3 23	18	3 54 1	4 06
3	4 37 1	4 48	19	4 36 1	5 31
4	5 20 1	6 05	20	5 20 1	6 42
5	6 00 1	7 09	21	6 02 1	7 38
6	6 40 1	8 03	22	6 45 1	8 27
7	7 17 1	8 49	23	7 28 1	9 12
8	7 52 1	9 30	24	8 13 1	9 58
9	8 26 1	10 06	25	8 58 1	10 42
10	9 00 1	10 44	26	9 45 1	11 28
11	9 32 1	11 24	27	10 36	
12	10 05		28	0 16	11 29al
13	0 05	10 37al	29	1 05	12 27 1
14	0 49	11 11al	30	1 58 1	1 36
15	1 35	11 50al	31	2 52 1	3 00
16	2 22 1	12 45			

High Tides

AT SAN PEDRO

JANUARY

D	First	Second	D	First	Second
1	5 38 1	7 24	17	7 20 1	9 03
2	6 30 1	8 19	18	7 57 1	9 30
3	7 20 1	9 05	19	8 32 1	9 58
4	8 10 1	9 50	20	9 03 1	10 25
5	8 57 1	10 34	21	9 34 1	10 53
6	9 45 1	11 18	22	10 05 1	11 23
7	10 33		23	10 36 1	11 52
8	0 01	11 22a1	24	11 11	
9	0 45	12 11 1	25	0 23 1	11 54 a
10	1 33 1	1 09	26	1 01 1	12 56
11	2 22 1	2 22	27	1 51 1	2 39
12	3 14 1	3 58	28	2 54 1	4 46
13	4 10 1	5 54	29	4 08 1	6 30
14	5 05 1	7 25	30	5 19 1	7 30
15	5 56 1	8 08	31	6 19 1	8 13
16	6 40 1	8 37			

FEBRUARY

D	First	Second	D	First	Second
1	7 14 1	8 51	17	8 15 1	9 21
2	8 05 1	9 28	18	8 48 1	9 44
3	8 51 1	10 05	19	9 21 1	10 09
4	9 36 1	10 41	20	9 54 1	10 35
5	10 21 1	11 16	21	10 30	11 01 1
6	11 04 1	11 54	22	11 10	11 31 1
7	11 49		23	11 58	
8	0 31 1	12 41	24	0 09 1	1 07
9	1 13 1	1 47	25	0 59 1	2 53
10	2 03 1	3 29	26	2 14 1	5 08
11	3 06 1	7 14	27	3 43 1	6 34
12	4 18 1	7 43	28	5 04 1	7 15
13	5 27 1	7 59	29	6 11 1	7 50
14	6 22 1	8 16			
15	7 05 1	8 35			
16	7 41 1	8 57			

MARCH

D	First	Second	D	First	Second
1	7 07 1	8 23	17	7 54 1	8 35
2	7 55 1	8 55	18	8 31 1	8 59
3	8 41 1	9 27	19	9 07	9 24 1
4	9 23 1	9 58	20	9 47	9 48 1
5	10 06	10 29 1	21	10 28	10 19 1
6	10 49	10 59 1	22	12 05 p	10 53 1
7	11 32	11 32 1	23	12 13 p	11 35
8		12 12	24		1 30
9	0 06 1	1 24	25	0 32 1	3 16
10	0 48 1	3 09	26	1 54 1	5 04
11	1 54		27	3 20 1	6 04
12	3 27 1	7 19	28	4 53 1	6 44
13	4 49 1	7 22	29	5 59 1	7 15
14	5 51 1	7 34	30	6 55 1	7 47
15	6 38 1	7 52	31	7 46	8 18 1
16	7 17 1	8 12			

APRIL

D	First	Second	D	First	Second
1	8 31	8 47 1	17	8 58	8 44 1
2	9 14	9 16 1	18	9 43	9 16 1
3	9 55	9 45 1	19	10 31	9 52 1
4	10 38	10 13 1	20	11 26	10 33 1
5	11 21	10 41 1	21	12 29 p	11 22 1
6	12 10 p	11 11 1	22		1 46
7	1 13 p	11 48 1	23	0 24 1	3 12
8		2 47	24	1 44 1	4 28
9	0 44		25	3 11 1	5 21
10	2 20 1	6 14	26	4 32 *	6 01
11	3 53 1	6 21	27	5 44	6 36 1
12	5 04 1	6 38	28	6 44	7 09 1
13	6 00 *	6 59	29	7 37	7 40 1
14	6 48	7 23 1	30	8 24	8 11 1
15	7 32	7 49 1			
16	8 14	8 16 1			

MAY

D	First	Second	D	First	Second
1	9 08	8 40 1	17	9 43	8 53 1
2	9 50	9 08 1	18	10 35	9 38 1
3	10 31	9 38 1	19	11 31	10 24 1
4	11 15	10 07 1	20	12 31 p	11 18 1
5	12 02 p	10 37 1	21		1 35
6	12 59 p	11 12 1	22	0 19 1	2 39
7	2 09 p	11 55 1	23	1 29 1	3 39
8		3 27	24	2 48	4 31 1
9	1 07 1	4 28	25	4 10	5 17 1
10	2 39 *	5 03	26	5 28	5 56 1
11	4 04	5 33 1	27	6 37	6 32 1
12	5 17	6 03 1	28	7 36	7 07 1
13	6 18	6 32 1	29	8 25	7 40 1
14	7 12	7 03 1	30	9 08	8 13 1
15	8 03	7 37 1	31	9 48	8 45 1
16	8 52	8 14 1			

JUNE

D	First	Second	D	First	Second
1	10 27	9 17 1	17	11 19	10 19 1
2	11 07	9 50 1	18	12 09 p	11 11 1
3	11 49	10 22 1	19		1 01
4	12 34 p	10 54 1	20	0 08 1	1 54
5	1 22 p	11 31 1	21	1 10	2 46 1
6		2 11	22	2 23	3 38 1
7	0 17 1	2 58	23	3 48	4 29 1
8	1 27	3 43 1	24	5 18	5 16 1
9	3 01	4 24 1	25	6 41	6 01 1
10	4 33	5 04 1	26	7 45	6 42 1
11	6 02	5 45 1	27	8 31	7 20 1
12	7 00	6 27 1	28	9 07	7 57 1
13	7 58	7 10 1	29	9 40	8 31 1
14	8 50	7 15 1	30	10 11	9 04 1
15	9 40	8 42 1			
16	10 29	9 30 1			

High Tides

AT SAN PEDRO

JULY

D	First	Second	D	First	Second
1	10 45	9 37 1	17	11 32	11 00 1
2	11 18	10 08 1	18	12 16 p	11 51 1
3	11 52	10 39 1	19		1 01
4	12 26 p	11 12 1	20	0 48	1 48 1
5	1 02 p	11 50 1	21	1 58	2 42 1
6		1 42	22	3 27	3 39 1
7	0 42	2 25 1	23	5 23	4 39 1
8	3 10	3 15 1	24	7 04	5 34 1
9	4 03	4 10 1	25	7 53	6 25 1
10	5 44	5 07 1	26	8 24	7 07 1
11	7 01	6 02 1	27	8 49	7 45 1
12	7 57	6 56 1	28	9 14	8 19 1
13	8 43	7 45 1	29	9 41	8 52 1
14	9 26	8 34 1	30	10 07	9 23 1
15	10 08	9 22 1	31	10 34	9 53 1
16	10 51	10 11 1			

AUGUST

D	First	Second	D	First	Second
1	11 01	10 24 1	17		12 05
2	11 28	10 56 1	18	0 29	12 28 1
3	11 56 1	11 35	19	1 39	1 39 1
4		12 29	20	3 17	2 44 1
5	0 26	1 11 1	21	6 21	4 00 1
6	1 56	2 10 1	22	7 12	5 09 1
7	4 04	3 26 1	23	7 36	6 06 1
8	5 56	4 43 1	24	7 55	6 49 1
9	7 02	5 48 1	25	8 15	7 27 1
10	7 44	6 46 1	26	8 37	8 03 1
11	8 22	7 37 1	27	8 59	8 34 1
12	8 59	8 27 1	28	9 23	9 06 1
13	9 35	9 12 1	29	9 48	9 40 1
14	10 11	9 59 1	30	10 11 1	10 12
15	10 48	10 46 1	31	10 34 1	10 50
16	11 25 1	11 33			

SEPTEMBER

D	First	Second	D	First	Second
1	11 01 1	11 33	17	1 23	12 32 1
2	11 32		18	3 17	1 43 1
3	0 36	12 16 1	19	6 45	3 14 1
4	2 15	1 25 1	20	6 50	4 34 1
5	4 29	3 00 1	21	6 57	5 36 1
6	6 02	4 27 1	22	7 13	6 19 1
7	6 44	5 38 1	23	7 31	7 02 1
8	7 19	6 36 1	24	7 52	7 40 1
9	7 52	7 28 1	25	8 14	8 15 1
10	8 25	8 16 1	26	8 37 1	8 51
11	8 57	9 02 1	27	9 01 1	9 28
12	9 31 1	9 47	28	9 25 1	10 08
13	10 06 1	10 33	29	9 61 1	10 52
14	10 36 1	11 21	30	10 22 1	11 46
15	11 10				
16	0 14	11 46a1			

OCTOBER

D	First	Second	D	First	Second
1	10 58		17	2 56	12 35 1
2	1 00	11 49a1	18	5 48	2 04 1
3	2 41	1 06 1	19	5 49	3 38 1
4	4 31	2 45 1	20	6 00	4 48 1
5	5 33	4 13 1	21	6 19 *	5 43
6	6 12	5 25 1	22	6 52 1	6 33
7	6 45	6 25 1	23	7 05 1	7 17
8	7 17	7 18 1	24	7 30 1	7 59
9	7 49 1	8 08	25	7 55 1	8 41
10	8 21 1	8 54	26	8 22 1	9 24
11	8 52 1	9 38	27	8 51 1	10 10
12	9 24 1	10 24	28	9 26 1	11 01
13	9 53 1	11 12	29	10 00	
14	10 25		30	0 01	10 48a1
15	0 05	10 57a1	31	1 13	11 45a1
16	0 11	11 37a1			

NOVEMBER

D	First	Second	D	First	Second
1	2 35	1 01 1	17	4 05	2 18 1
2	3 44	2 27 1	18	4 44 1	3 40
3	4 48	3 49 1	19	5 17 1	5 03
4	5 30 1	5 05	20	5 46 1	6 05
5	6 07 1	6 12	21	6 15 1	6 59
6	6 43 1	7 13	22	6 47 1	7 49
7	7 16 1	8 04	23	7 19 1	8 36
8	7 48 1	8 52	24	7 54 1	9 24
9	8 20 1	9 36	25	8 31 1	10 11
10	8 53 1	10 20	26	9 13 1	11 03
11	9 23 1	11 05	27	9 57 1	11 58
12	9 56 1	11 53	28	10 47	
13	10 29		29	0 58	11 42a1
14	0 49	11 03a1	30	2 00	12 45 1
15	1 55	11 48a1			
16	3 06	12 48 1			

DECEMBER

D	First	Second	D	First	Second
1	3 00	2 06 1	17	3 16 1	2 27
2	3 55 1	3 31	18	4 02 1	4 14
3	4 45 1	4 56	19	4 44 1	5 39
4	5 28 1	6 13	20	5 28 1	6 50
5	6 08 1	7 17	21	6 10 1	7 46
6	6 48 1	8 11	22	6 53 1	8 35
7	7 25 1	8 57	23	7 36 1	9 20
8	8 00 1	9 38	24	8 21 1	10 06
9	8 34 1	10 14	25	9 06 1	10 50
10	9 08 1	10 52	26	9 53 1	11 36
11	9 40 1	11 32	27	10 44	
12	10 13		28	0 24	11 37a1
13	0 13	10 45a1	29	1 13	12 35 1
14	0 57	11 19a1	30	2 06 1	1 44
15	1 43	11 58a1	31	3 00 1	3 08
16	2 30 1	12 53			

High Tides

AT ASTORIA, OREGON

JANUARY

D	First	Second	D	First	Second
1	8 51 l	10 35	17	10 45	
2	9 50 l	11 35	18	0 20	11 28a l
3	10 45		19	0 57	12 04 l
4	0 27	11 39a l	20	1 31	12 44 l
5	1 17	12 28 l	21	2 02	1 19 l
6	2 02	1 21 l	22	2 30	1 55 l
7	2 45	2 11 l	23	3 01	2 31 l
8	3 27	3 02 l	24	3 27 l	3 16
9	4 11 l	3 54	25	3 58 l	3 58
10	4 53 l	4 51	26	4 33 l	4 55
11	5 38 l	5 56	27	5 17 l	6 08
12	6 26 l	7 13	28	6 08 l	7 41
13	7 17 l	8 33	29	7 13 l	9 13
14	8 12 l	9 46	30	8 24 l	10 27
15	9 05 l	10 47	31	9 33 l	11 24
16	9 57 l	11 38			

FEBRUARY

D	First	Second	D	First	Second
1	10 33		17	0 22	11 48a l
2	0 14	11 34a l	18	0 54	12 27 l
3	0 56	12 24 l	19	1 23	1 05 l
4	1 36	1 12 l	20	1 51	1 43 l
5	2 13	2 00 l	21	2 18 l	2 21
6	2 49 l	2 46	22	2 46 l	3 04
7	3 25 l	3 32	23	3 18 l	3 52
8	4 01 l	4 23	24	3 55 l	4 49
9	4 40 l	5 20	25	4 39 l	6 05
10	5 22 l	6 20	26	5 35 l	7 38
11	6 13 l	7 52	27	6 50 l	9 06
12	7 15 l	9 11	28	8 13 l	10 14
13	8 23 l	10 17	29	9 29 l	11 06
14	9 25 l	11 07			
15	10 20 l	11 47			
16	10 52				

MARCH

D	First	Second	D	First	Second
1	10 32 l	11 50	17	11 27	
2	11 28		18	0 09*	12 10
3	0 27	12 18 l	19	0 38 l	12 51
4	1 03	1 04 l	20	1 07 l	1 32
5	1 37 l	1 50	21	1 37 l	2 15
6	2 09 l	2 31	22	2 10 l	3 00
7	2 41 l	3 15	23	2 46 l	3 52
8	3 12 l	4 00	24	3 27 l	4 53
9	3 46 l	4 51	25	4 16 l	6 09
10	4 26 l	5 54	26	5 20 l	7 34
11	5 15 l	7 12	27	6 41 l	8 48
12	6 19 l	8 30	28	8 07 l	9 48
13	7 37 l	9 34	29	9 23 l	10 36
14	8 50 l	10 24	30	10 26	11 16 l
15	9 51 l	11 04	31	11 21	11 53 l
16	10 41 l	11 38			

APRIL

D	First	Second	D	First	Second
1		12 11	17		12 36
2	0 27 l	12 56	18	0 25 l	1 23
3	0 59 l	1 39	19	1 00 l	2 09
4	1 29 l	2 20	20	1 39 l	2 58
5	1 59 l	3 00	21	2 21 l	3 53
6	2 30 l	3 42	22	3 09 l	4 55
7	3 03 l	4 28	23	4 04 l	6 05
8	3 41 l	5 24	24	5 13 l	7 15
9	4 27 l	6 31	25	6 35 l	8 18
10	5 28 l	7 41	26	7 58	9 12 l
11	6 44 l	8 41	27	9 11	9 58 l
12	8 04*	9 29	28	10 16	10 39 l
13	9 13	10 09 l	29	11 13	11 15 l
14	10 11	10 46 l	30	12 03 p	11 50 l
15	11 03	11 18 l			
16	11 51	11 52 l			

MAY

D	First	Second	D	First	Second
1		12 48	17		1 13
2	0 03 l	1 30	18	0 33 l	2 03
3	0 53 l	2 10	19	1 19 l	2 54
4	1 25 l	2 48	20	2 07 l	3 48
5	1 57 l	3 28	21	2 58 l	4 45
6	2 49 l	4 10	22	3 56 l	5 44
7	3 09 l	4 59	23	5 01 l	6 42
8	3 55 l	5 52	24	6 19	7 37 l
9	4 46 l	6 48	25	7 41	8 29 l
10	5 53	7 40 l	26	8 56	9 16 l
11	7 13	8 28 l	27	10 03	9 58 l
12	8 31	9 10 l	28	11 03	10 40 l
13	9 39	9 50 l	29	11 54	11 17 l
14	10 39	10 29 l	30	12 40 p	11 53 l
15	11 33	11 09 l	31		1 21
16	12 24 p	11 50 l			

JUNE

D	First	Second	D	First	Second
1		1 59	17	1 06 l	2 42
2	1 01 l	2 36	18	1 54 l	3 31
3	1 35 l	3 13	19	2 49 l	4 20
4	2 10 l	3 51	20	3 46 l	5 09
5	2 42 l	4 29	21	4 49	6 00 l
6	3 27 l	5 12	22	5 59	6 51 l
7	4 15	5 53 l	23	7 16	7 42 l
8	5 13	6 37 l	24	8 35	8 32 l
9	6 26	7 23 l	25	9 46	9 21 l
10	7 49	8 10 l	26	10 48	10 08 l
11	9 09	8 58 l	27	11 41	10 53 l
12	10 17	9 46 l	28	12 23 p	11 32 l
13	11 18	10 37 l	29		1 05
14	12 12 p	11 27 l	30	0 10 l	1 42
15		1 03			
16	0 16 l	1 53			

High Tides

AT ASTORIA, OREGON

JULY

D.	First	Second	D.	First	Second
1	0 46 l	2 17	17	1 45 l	3 02
2	1 21 l	2 49	18	2 36 l	3 43
3	1 56 l	3 20	19	3 32	4 25 l
4	2 32 l	3 51	20	4 29	5 10 l
5	3 11 *	4 23	21	5 33	5 58 l
6	3 53	4 57 l	22	6 49	6 51 l
7	4 44	5 37 l	23	8 08	7 47 l
8	5 50	6 22 l	24	9 23	8 44 l
9	7 16	7 14 l	25	10 29	9 40 l
10	8 45	8 15 l	26	11 21	10 30 l
11	10 03	9 16 l	27	12 04 p	11 11 l
12	11 06	10 16 l	28	12 40 p	11 56 l
13	12 00	11 11 l	29		1 14
14		12 49	30	0 29 l	1 46
15	0 08 l	1 35	31	1 05 l	2 13
16	0 57 l	2 19			

AUGUST

D.	First	Second	D.	First	Second
1	1 42 l	2 40	17	3 15	3 38 l
2	2 18 *	3 07	18	4 07	4 18 l
3	2 55	3 35 l	19	5 07	5 02 l
4	3 38	4 07 l	20	6 15	5 55 l
5	4 29	4 44 l	21	7 36	6 59 l
6	5 32	5 32 l	22	8 54	8 08 l
7	6 59	6 33 l	23	10 00	9 12 l
8	8 34	7 46 l	24	10 48	10 07 l
9	9 52	9 00 l	25	11 28	10 55 l
10	10 53	10 07 l	26	12 03 p	11 32 l
11	11 43	11 05 l	27		12 24
12	12 29 p	11 55	28	0 15 l	1 00
13		1 06	29	0 52 l	1 31
14	0 50 l	1 43	30	1 29	1 54 l
15	1 38 l	2 23	31	2 08	2 23 l
16	2 27	3 00 l			

SEPTEMBER

D	First	Second	D	First	Second
1	2 45	2 52 l	17	4 42	4 10 l
2	3 29	3 25 l	18	5 45	4 58 l
3	4 20	4 06 l	19	7 00	6 05 l
4	5 29	4 58 l	20	8 15	7 24 l
5	6 59	6 08 l	21	9 17	8 38 l
6	8 28	7 32 l	22	10 06	9 37 l
7	9 39	8 53 l	23	10 44	10 24 l
8	10 33	10 02 l	24	11 18	11 15 l
9	11 18	11 00 l	25	11 49 l	11 56
10	11 57	11 53 l	26		12 17
11		12 34	27	0 37	12 47 l
12	0 42	1 10 l	28	1 16	1 16 l
13	1 30	1 44 l	29	1 56	1 44 l
14	2 13	2 19 l	30	2 40	2 18 l
15	3 00	2 52 l			
16	3 48	3 27 l			

OCTOBER

D	First	Second	D	First	Second
1	3 27	2 56 l	17	5 14	4 12 l
2	4 24	3 43 l	18	6 19	5 13 l
3	5 34	4 41 l	19	7 26	6 30 l
4	6 56	5 56 l	20	8 23	7 49 l
5	8 12	7 26 l	21	9 10 l	8 58
6	9 12	8 48 l	22	9 50 l	9 56
7	10 02	9 55 l	23	10 26 l	10 48
8	10 46 l	10 52	24	11 00 l	11 36
9	11 24 l	11 44	25	11 31	
10	12 00		26	0 21	12 04 l
11	0 35	12 33 l	27	1 05	12 38 l
12	1 20	1 07 l	28	1 49	1 14 l
13	2 04	1 39 l	29	2 35	1 53 l
14	2 47	2 12 l	30	3 25	2 37 l
15	3 32	2 47 l	31	4 23	3 30 l
16	4 19	3 25 l			

NOVEMBER

D	First	Second	D	First	Second
1	5 29	4 32 l	17	6 27 l	5 34
2	6 37	5 48 l	18	7 19 l	6 52
3	7 42 l	7 16	19	7 51 l	8 11
4	8 37 l	8 36	20	8 49 l	9 22
5	9 26 l	9 47	21	9 30 l	10 23
6	10 10 l	10 48	22	10 10 l	11 16
7	10 49 l	11 41	23	10 48	
8	11 26		24	0 06	11 28al
9	0 30	12 02 l	25	0 44	12 11 l
10	1 14	12 35 l	26	1 41	12 54 l
11	1 55	1 09 l	27	2 29	1 40 l
12	2 36	1 44 l	28	3 19	2 29 l
13	3 16	2 17 l	29	4 12	3 23 l
14	3 58	2 56 l	30	5 08	4 25 l
15	4 44	3 40 l			
16	5 35	4 28 l			

DECEMBER

D	First	Second	D	First	Second
1	6 06 l	5 39	17	6 11 l	5 59
2	7 01 l	7 00*	18	6 55 l	7 21
3	7 55 l	8 22	19	7 43 l	8 45
4	8 45 l	9 36	20	8 32 l	9 58
5	9 32 l	10 56	21	9 24 l	10 59
6	10 18 l	11 37	22	10 13 l	11 53
7	10 58		23	11 03	
8	0 25	11 38al	24	0 43	11 53al
9	1 08	12 16 l	25	1 31	12 42 l
10	1 42	12 50 l	26	2 16	1 32 l
11	2 23	1 25 l	27	3 02	2 23 l
12	2 59	2 01 l	28	3 47	3 17 l
13	3 35	2 34 l	29	4 35 l	4 16
14	4 10	3 15 l	30	5 25 l	5 24
15	4 48 *	4 00	31	6 15 l	6 40
16	5 29 l	4 51			

High Tides

AT PORT TOWNSEND, WASH.

JANUARY

D	First	Second	D	First	Second
1	2 38	10 35al	17	4 18 l	12 19
2	3 32	11 16al	18	4 51 l	1 14
3	4 16	12 07 l	19	5 20 l	2 05
4	4 56 l	1 14	20	5 48 l	2 56
5	5 34 l	2 23	21	6 12 l	3 43
6	6 10 l	3 31	22	6 34 l	4 33
7	6 45 l	4 39	23	6 55 l	5 30
8	7 18 l	5 49	24	7 15 l	6 33
9	7 52 l	7 04	25	7 35 l	7 44
10	8 23 l	8 26	26	7 55 l	9 09
11	8 54 l	10 10	27	8 15 l	11 00
12	9 25		28	8 36	
13	0 17	9 55al	29	1 18	9 01al
14	1 55	10 25al	30	2 35	9 39al
15	2 57	10 57al	31	3 21	10 41al
16	3 42 l	11 34a			

FEBRUARY

D	First	Second	D	First	Second
1	3 58 l	12 07	17	4 37 l	2 19
2	4 32 l	1 32	18	4 58 l	3 13
3	5 03 l	2 47	19	5 17 l	4 05
4	5 32 l	3 56	20	5 34 l	4 57
5	6 00 l	5 01	21	5 52 l	5 54
6	6 28 l	6 06	22	6 11 l	6 53
7	6 55 l	7 15	23	6 30 l	7 59
8	7 23 l	8 25	24	6 50 l	9 18
9	7 50 l	9 51	25	7 12 l	11 59
10	8 19 l	11 40	26	7 37	
11	8 48		27	0 51	8 11al
12	1 19	9 15al	28	1 59	9 13al
13	2 24 l	9 57a	29	2 43 l	11 01a
14	3 09 l	11 00a			
15	3 45 l	12 16			
16	4 13 l	1 21			

MARCH

D	First	Second	D	First	Second
1	3 18 l	12 42	17	3 33 l	2 32
2	3 48 l	2 06	18	3 49 l	3 29
3	4 14 l	3 17	19	4 05 l	4 22
4	4 40 l	4 20	20	4 22 l	5 16
5	5 05 l	5 20	21	4 41 l	6 10
6	5 31 l	6 18	22	5 06 l	7 07
7	5 56 l	7 16	23	5 24 l	8 11
8	6 21 l	8 17	24	5 48 l	9 23
9	6 48 l	9 27	25	6 14 l	10 47
10	7 14 l	10 51	26	6 46	
11	7 38		27	0 05 l	7 46a
12	0 19 l	8 06a	28	1 03 l	9 51a
13	1 26 l	9 05a	29	1 46 l	11 46a
14	2 12 l	10 56a	30	2 20 l	1 23
15	2 47 l	12 18	31	2 48 l	2 41
16	3 12 l	1 30			

APRIL

D	First	Second	D	First	Second
1	3 15 l	3 46	17	2 43 l	4 37
2	3 40 l	4 43	18	3 02	5 29 l
3	4 03 l	5 36	19	3 24	6 21 l
4	4 27	6 25 l	20	3 50	7 16 l
5	4 51	7 15 l	21	4 19	8 15 l
6	5 16	8 07 l	22	4 53	9 16 l
7	5 41	9 04 l	23	5 30	10 18 l
8	6 00	10 08 l	24	6 47	11 15 l
9	6 11	11 16 l	25	8 34	
10			26	0 02 l	10 37a
11	0 13		27	0 40 l	12 30
12	0 56 l	10 41a	28	1 13 l	2 02
13	1 26 l	12 23	29	1 42 l	3 12
14	1 49 l	1 40	30	2 07 l	4 10
15	2 07 l	2 46			
16	2 24 l	3 44			

MAY

D	First	Second	D	First	Second
1	2 31	4 59 l	17	1 44	5 37 l
2	2 55	5 44 l	18	2 13	6 26 l
3	3 19	6 27 l	19	2 50	7 15 l
4	3 43	7 10 l	20	3 34	8 05 l
5	4 00	7 54 l	21	4 30	8 54 l
6	3 45	8 41 l	22	5 47	9 40 l
7	3 10	9 30 l	23	7 31	10 22 l
8		10 17	24	9 16	11 01 l
9		10 57	25	11 16	11 35 l
10	8 37	11 30 l	26		1 07
11	10 37	11 55 l	27	0 06 l	2 30
12		12 22	28	0 37 l	3 31
13	0 18 l	1 50	29	1 01 l	4 21
14	0 36 l	2 59	30	1 27	5 05 l
15	0 58 l	3 55	31	1 50	5 44 l
16	1 13 *	4 47			

JUNE

D	First	Second	D	First	Second
1	2 09	6 21 l	17	2 33	6 56 l
2	2 24	6 59 l	18	3 39	7 36 l
3	1 43	7 36 l	19	5 00	8 15 l
4	2 14	8 14 l	20	6 19	8 57 l
5	2 00	8 48 l	21	7 50	9 27 l
6		9 20	22	9 37	10 00 l
7	6 54	9 47 l	23	11 38	10 31 l
8	8 45	10 13 l	24	1 24 p	11 05 l
9	10 35	10 35 l	25	2 38 p	11 31 l
10	12 29 p	10 54 l	26		3 33
11	2 04 p	11 13 l	27	0 04	4 17 l
12	3 09 p	11 37 l	28	0 36	4 56 l
13		4 02	29	1 00	5 28 l
14	0 06 l	4 44	30	1 48	6 03 l
15	0 45	5 32 l			
16	1 34	6 15 l			

High Tides

AT PORT TOWNSEND, WASH.

JULY

D	First	Second	D	First	Second
1	2 20	6 33 l	17	4 13	6 51 l
2	3 03	7 03 l	18	5 23	7 21 l
3	3 51	7 30 l	19	6 40	7 56 l
4	4 53	7 55 l	20	8 07	8 28 l
5	6 02	8 20 l	21	9 45	9 00 l
6	7 21	8 42 l	22	11 39	9 33 l
7	8 49	8 59 l	23	1 17 p	10 08 l
8	10 31	9 24 l	24	2 24 p	10 48 l
9	12 38 p	9 38 l	25	3 18 pl	11 29
10	2 12 p	10 09 l	26		3 54
11	3 11 p	10 41 l	27	0 21	4 28 l
12	3 55 p	11 31 l	28	1 10	4 58 l
13		4 34	29	2 01	5 25 l
14	0 33	5 11 l	30	2 48	5 48 l
15	1 40	5 46 l	31	3 38	6 11 l
16	2 59	6 19 l			

AUGUST

D	First	Second	D	First	Second
1	4 31	6 32 l	17	6 55	6 54 l
2	5 23	6 52 l	18	8 08	7 24 l
3	6 25	7 13 l	19	9 44	7 56 l
4	7 33	7 32 l	20	11 17	8 32 l
5	8 51	7 51 l	21	12 46 p	9 10 *
6	10 33	8 12 l	22	1 50 pl	10 06
7	12 36 p	8 37 l	23	2 37 pl	11 17
8	2 01 p	9 09 l	24		3 12
9	2 52 p	10 17 l	25	0 27	3 44 l
10	3 27 p	11 36	26	1 25	4 09 l
11		4 00	27	2 17	4 29 l
12	1 00	4 31 l	28	3 07	4 48 l
13	2 14	4 59 l	29	3 54	5 05 l
14	3 30	5 28 l	30	4 48	5 23 l
15	4 35	5 56 l	31	5 42	5 41 l
16	5 45	6 25 l			

SEPTEMBER

D	First	Second	D	First	Second
1	6 38	5 59 l	17	9 16 l	6 44
2	7 41	6 16 l	18	10 37 l	7 14
3	8 56	6 34 l	19	11 57 l	8 28
4	10 33	6 54 l	20	12 55 pl	9 43
5	12 20 p	7 31 l	21	1 43 pl	11 14
6	1 26 pl	8 40	22		2 16
7	2 08 pl	10 33	23	0 28	2 42 l
8		2 41	24	1 32	3 02 l
9	0 13	3 11 l	25	2 32	3 20 l
10	1 37	3 37 l	26	3 23	3 35 l
11	2 47	4 04 l	27	4 12	3 51 l
12	3 54	4 29 l	28	5 02	4 08 l
13	4 58	4 52 l	29	5 53	4 25 l
14	5 57	5 21 l	30	6 48	4 41 l
15	7 00	5 49 l			
16	8 03 *	6 19			

OCTOBER

D	First	Second	D	First	Second
1	7 48	5 00 l	17	9 53	
2	8 58	5 11 l	18	10 57	
3	10 19 l	5 38	19	11 51	
4	11 35 l	6 08	20	12 33 pl	10 57
5	12 31 pl	9 02	21		1 02
6	1 12 pl	11 15	22	0 31	1 25 l
7		1 44	23	1 46	1 44 l
8	0 56	2 12 l	24	2 45	2 00 l
9	2 17	2 37 l	25	3 38	2 16 l
10	3 24	3 03 l	26	4 26	2 33 l
11	4 22	3 27 l	27	5 14 *	2 51
12	5 16 l	3 53	28	6 02 l	3 12
13	6 07 l	4 16	29	6 53 l	3 33
14	6 58 l	4 41	30	7 48 l	3 56
15	7 51 l	4 58	31	8 47 l	4 19
16	8 49 l	4 15			

NOVEMBER

D	First	Second	D	First	Second
1	9 47 l	4 42	17	10 34 l	8 32
2	10 43		18	11 08 l	10 33
3	11 28 l	9 52	19	11 35	
4	12 07 pl	11 57	20	0 31	11 56 al
5		12 40	21	1 57	12 16 l
6	1 38	1 10 l	22	3 01	12 35 l
7	2 52	1 36 l	23	3 50	12 55 l
8	3 51	2 03 l	24	4 37	1 18 l
9	4 41 l	2 28	25	5 21 l	1 41
10	5 37 l	2 53	26	6 05 l	2 21
11	6 10 l	3 17	27	6 50 l	3 01
12	6 53 l	3 33	28	7 36 l	3 47
13	7 37 l	3 56	29	8 21 l	4 51
14	8 22		30	9 05 l	6 30
15	9 09				
16	9 54				

DECEMBER

D	First	Second	D	First	Second
1	9 46 l	8 22	17	9 46 l	10 14
2	10 25 l	10 26	18	10 08	
3	11 01		19	0 28	10 29 al
4	0 36	11 34 al	20	2 10	10 42 al
5	2 10	12 07 l	21	3 11	11 09 al
6	3 15	12 38 l	22	3 58	11 38 al
7	4 06 l	1 07	23	4 38	12 19 l
8	4 49 l	1 37	24	5 16 l	1 13
9	5 28 l	2 07	25	5 54 l	2 14
10	6 04 l	2 37	26	6 30 l	3 22
11	6 39 l	3 03	27	7 06 l	4 32
12	7 14 l	3 29	28	7 41 l	5 48
13	7 48 l	3 24	29	8 15 l	7 13
14	8 21		30	8 49 l	8 48
15	8 52 l	6 50	31	9 23 l	10 47
16	9 26 l	8 23			

To Tell the Time of Tides

Showing approximate difference between high water at points for which tide tables are furnished and places listed below.

SAN DIEGO—(La Playa)

Local Time

Mexico (West Coast)

Port Sihuatanejo..— .39
Manzanillo .....— .22
Chamela or Perula Bay .....— .22
San Blas.....— .21
Mazatlan .....— .14

Gulf of California

Altata, Culiacan River .....+ .45
San Lorenzo Channel .....+ .13
La Paz Harbor...+ .18
San Lucas Bay...+1.53
Guaymas Harbor..+2.08
Santa Teresa Bay.+2.28
Puerto Refugio...+3.28
Tepoca Bay.....+4.23
Colorado River Entrance .....+5.19

Lower California (Outer Coast)

San Jose del Cabo.— .46
Pequena Bay, Santa Margarite I.....—1.11
Magdalena Bay...—1.04
Cerros Island.....— .16
Playa Maria Bay.— .06
Rosario Bay.....— .02
San Quentin Bay.+ .02
Colnett Bay.....+ .06
Ensenada, Todos Santos Bay.....+ .09

Time Meridian 120° W.

California

San Diego Bar....— .03
San Juan Capistrano .....+ .06

San Pedro Channel

Newport Landing.+ .16
Anaheim Landing.+ .14
San Pedro.....+ .08
Santa Monica.....+ .10

Santa Barbara Channel

Hueneme Light...+ .08
San Buenaventura+ .29
Santa Barbara Light .....+ .18
Gaviota .....+ .14

Santa Barbara Islands

Santa Catalina Harbor, Catalini I..+ .01
Conal Harbor, San Nicholas I.....— .03
Prisoner Harbor, Santa Cruz I...+ .05
Cuyler Harbor, San Miguel I...+ .03
Lompoc Landing..+ .36
Point Sal.....+ .44
San Luis Obispo.+ .59
Morro, Morro Bay.+1.13
Cayucos, Estero Bay .....+1.16
San Simeon.....+1.23

Oregon & Washington (Columbia River)

Cathlamet, Wash.+5.12
Eagle Cliff, Wash.+5.34
Oak Point, Wash..+5.49
Rinearson, Oreg..+6.12
Rainier, Oreg.....+6.25
Kalama, Wash....+6.55
St. Helen's Bar, Oreg. .....+7.56
Willamette River Entrance, Oreg.+9.27
Old Fort Vancouver, Wash...+9.58

To Tell the Time of Tides

SAN FRANCISCO—(Fort Point)

Time Meridian 120° W.

California, Outer Coast

Monterey Harbor Light	— .59
Santa Cruz Harbor Light	— .47
Half Moon Bay	— .51
Southeast Farallon Light	— .57
San Francisco Bar	— .01

San Francisco Bay, S. Portion

Presidio	+ .04
Alcatraz Light	+ .11
San Francisco, North Beach	+ .26
San Francisco, Mission Street	+ .28
Goat Island (Yerba Buena Light)	+ .28
Oakland Harbor	+ .35
Point Avisadero	+ .32
Roberts Landing	+ .50
Mt. Eden, Mt. Eden Slough	+ 1.18
Union City, Union City Creek	+ 1.39
San Mateo Point	+ .45
Guano Island	+ .48
Coyote Hill Creek Entrance	+ 1.00
Johnson's Landing, CoyoteHillCreek	+ 1.24
Redwood City Creek Entrance	+ .56
Mayhew's Landing, Newark Slough	+ 1.14
Ravenswood	+ .57

San Francisco Bay, N. Portion

Lausalito	+ .05
Angel Island	+ .09
West Berkeley	+ .45
Point San Quentin	+ .58
The Brothers Light	+ 1.01

San Pablo Bay

McNears Landing	+ 1.02
Point Wilson	+ 1.40
Petaluma Point	+ 1.06
Sonoma Creek Entrance	+ 1.22

Carquinez Strait

Mare Island Light	+ 1.45
Wheatport	+ 1.55
Benicia	+ 2.20

Suisun Bay

Seal Bluff	+ 2.27
Suisun Creek Entrance	+ 2.39
Antioch, San Joaquin River	+ 3.54

Sacramento River

Collinsville	+ 3.21
Sacramento	+ 8.03

Outer Coast

Drakes Bay	— .04
Point Reyes Light	— .14
Tomales Bay	+ .23
Bodega Bay	— .18
Fort Ross	— .31
Point Arena Light	— .58
Navarro River Entrance	— .55
Little River Harbor	—1.04
Mendocino Bay	— .59
Fort Bragg Landing	— .34
Westport	— .34
Shelter Cove	— .43
Cape Mendocino Bay	— .31

To Tell the Time of Tides

ASTORIA—(Columbia R.)

Time Meridian 120° W.

California Outer Coast

Eel River Bar....—1.28
Humboldt Bay Bar—1.05
Red Bluff, Humboldt Bay.....— .59
Eureka, Humboldt Bay .....— .41
Trinidad Harbor Light .....—1.11
Crescent City Light.—1.05

Oregon

Chetko Cove.....— .57
Rogue River.....— .55
Port Orford.....—1.05
Bandon Coquille R.—1.05

Coos Bay

Coos Bay Bar.....— .43
Empire ..... .00
North Bend.....+ .40
Marshfield .....+1.51

Umpqua River

Bar at Entrance..— .08
Gardiner .....+ .14

Outer Coast

Sinslow River Ent.— .30
Alseya Harbor Ent.— .38

Yaquina Bay and River

Bar at Entrance..— .49
Newport .....— .45
Yaquina City.....— .32
Oysterville .....— .19

Outer Coast

Nestugga Bay Ent.— .27
Hobsonville, Tillamook Bay..— .08
Nehalem River Ent.— .31

Oregon and Washington* (Columbia River)

Columbia River Bar, Oreg. .....— .29
Point Adams (Clatsop), Oreg.....— .09
Cape Disappointment, Wash....— .17
Skeppernawin Creek, Oreg.....— .02
Tongue Point, Oreg.+ .19
Marsh Island Creek, Oreg. .....+ .41
Three Tree Point, Wash. .....+1.03
Willapa Bay Entrance, Wash.— .14
South Bend, Willapa Bay, Wash..... + .30
Oysterville, Willapa Bay, Wash..... + .21
Sealand, Willapa Bay, Wash..... + .31
Grays Harbor Entrance, Wash....— .23
Hoquiam, Grays Harbor, Wash... + .12
Laidlaw, Grays Harbor, Wash.....— .10
Destruction Island, Wash. .....— .37
Quillihute River, Wash. .....— .18
Cape Alava (Flattery Rocks), Wash. ..— .29

Juan de Fuca Strait

Cape Flattery Light, Tatoosh Island..— .03
Neah Bay.....— .01
Pysht River Ent..+1.03

British Columbia

Cape Beale Light, Barclay Sound..— .14
Stamp Harbor....+ .34
Clayoquot Sound...— .16
Hesquiat Harbor..— .24
Nootka Sound.....— .23
Esperanza Inlet...— .32
Kynquot Sound...— .36
Ou-Ou-Kinsh Inlet— .38
Klaskino Inlet....— .48
Quatsino Sound Ent.— .47

*See also San Diego list.

To Tell the Time of Tides

PORT TOWNSEND—(Puget Sound) Washington

Time Meridian 120° W.

Juan de Fuca Strait

Port Angeles.....—1.34
New Dungeness Light .....—1.04
Washington Harbor .....— .40
Port Discovery....— .28
Smith Island Light— .07
Partridge Point...— .01

Admiralty Inlet

Marrowstone Point. + .09
Oak Bay..... + .11

Hood Canal

Port Ludlow..... + .13
Port Gamble..... + .15
Seabeck ..... + .47
Union City..... + .32

Puget Sound

Point No Point Light ..... + .19
Port Madison..... + .32
West Point Light, Shilshole Bay... + .33
Seattle, ElliottBay. + .33
Port Blakely..... + .37
Bremerton, Port Orchard Naval Sta. ..... + .39
Tacoma ..... + .44
Steilacoom ..... + .58
Dofflemyer Point, Budd Inlet .... + 1.05
Olympia, Budd Inlet ..... + 1.09

Possession Sound and Port Susan

Muckilteo ..... + .15
Tulalip ..... + .31
Livingston Bay... + .51

Saratoga Passage

Holmes Harbor... + .29
Coupeville ..... + .32

Skagit Bay

Utsalady ..... + .32
La Conner..... + .37
Deception Pass... + .17

Rosario Strait, Etc.

Burrows Bay, Allan Island ..... + .16
Anacortes Fidalgo Island ..... + .14
Thatcher Pass, Decatur Island.. + .38
Peavine Pass Obstruction Island. + .41
Strawberry Bay, Cypress Island.. + .33
Eagle Harbor, Cypress Island. + .43

Padilla Bay

Bayview ..... + 1.02
Hat Island..... + .42

Bellingham Bay

William Point, Samish Island.. + .47
Chuckanut Bay... + .57
Bellingham ..... + .59

Lummi Bay

Point Migley..... + 1.03
Sandy Point..... + 1.06

Georgia Strait

Birch Bay..... + 1.09
Drayton Harbor, Semiamoo Bay.. + 1.12

San Juan Channel

Cattle Point, San Juan Island....— .18
Green Point, Spieden Island..— .03

To Tell the Time of Tides

PORT TOWNSEND—(Puget Sound) Washington

Haro Strait

Kanaka Bay, San Juan Island.....— .16
Roche Harbor, San Juan Island....— .10
Turn Point, Stuart Island .....+ .06
Alden Point, Patos Island .....+ .31

British Columbia

*Esquimalt Harbor, Vancouver I....+6.50
*Victoria Harbor, Vancouver I....+6.39
*Discovery Island Light .....+8.32
Active Pass, Mayne Island .....+1.20
Cowichin Harbor, Vancouver I.....+1.20
Maple Bay, Vancouver I.....+1.26
Oyster Harbor, Vancouver I.....+1.47
North Sands Heads Light, Fraser R.+1.26
Atkinson Point Lt., Burrard Inlet...+1.35
Vancouver, Burrard Inlet.....+1.43
Port Graves, Gambier I., Howe Sd. .....+1.54
Watts Point, Howe Sd. .....+2.05
Nanaimo Harbor, Vancouver I....+ .58
Nanoose Harbor, Vancouver I....+1.11
Pender Harbor, Malaspina Strt..+2.18
Port Augusta, Vancouver Island...+1.06
Baker Passage, Hernando Island+2.02
Surge Narrows, Read Island....+2.05
Rendezvous Isls...+3.02
Stuart Island, Bute Inlet .....+2.02
Waddington Harbor, Bute Inlet.....+3.16
Gowlland Har., Discovery Passage.+1.08

Vancouver Island Southwest Coast

Race Rocks Light, Fuca Strait.....—1.59
Sooke Inlet, Fuca Strait .....—2.16
Jordan River, Fuca Strait.....—2.32

*As the tide is chiefly diurnal at these stations the differences should be applied only to the higher high-water at Port Townsend.

Eclipses 1916

There will be five eclipses in 1916, as follows:

I. Partial of the Moon Jan. 19-20, visible throughout North America. The Eastern standard time of the phases is as follows: begins (umbra) 2:55 a. m., middle 3:39 a. m., end 4:24 a. m. Subtract 1h. for each time belt west of the Eastern—thus it will begin on the Pacific coast at 11:55 p. m. (19th).

II. Total of the Sun Feb. 3, visible as a partial eclipse on the Sun's southern limb throughout the U. S. except in Alaska, Hawaii and the Philippine Islands. The Sun will rise more or less eclipsed west of a line from near the southeast corner of Arizona to Fort Benton, Montana. At Washington, D. C. the eclipse will begin at 10:03 a. m. and end at 0:15 p. m.; Chicago 9:16 a. m. to 11:04 a. m.; St. Louis 8:57 a. m. to 10:51 a. m.; New York 10:21 a. m. to 0:34 p. m.

III. Partial of the Moon July 14-15, visible generally in U. S.; begins 10:19 p. m., middle 11:46 p. m., end 1:12 a. m. (15th), eastern standard time. Subtract 1h. for each time division west.

IV. Annular of the Sun July 30, invisible in the U. S.; visible in Australia, So. Philippine Islands, etc.

V. Partial of the Sun Dec. 24. A mere contact of limbs, and that in extreme southern latitudes.

PLANETS BRIGHTEST, STARS, Etc.

MERCURY brightest as an eve. star Jan. 15 to 20, and Sept. 6 to 10; morn. star March 4 to 10 and Oct. 10 to 20; practically invisible at all other times.

VENUS will be an eve. star to July 3, and after that a morn. star, being brightest May 24 to 30 and Aug. 6 to 12, and invisible July 1 to 6.

MARS will be an eve. star all the year, being brightest in February and dimmest the last of the year.

JUPITER will be an eve. star to April 1 and after July 27, and a morn. star April 1 to July 27, being brightest Oct. 20 to 28 and invisible in March and April.

SATURN will be an eve. star to July 12 and after Oct. 24, and a morn. star July 12 to Oct. 24; invisible in July and brightest Jan. 1 to 10.

URANUS will be brightest Aug. 5 to 15.

NEPTUNE will be brightest Jan. 18 to 30.

CHRONOLOGICAL CYCLES

Dominical Letters.....	BA	Dionysian Period.....	245
Epact—(Moon'sAge,Ja.1.)	26	Solar Cycle.....	21
Lunar Cycle(GoldenNo.)	17	Roman Indiction.....	14
Jewish Lunar Cycle.....	14	Julian Period.....	6629

Jan. 1 is the 2,420,864th day since the commencement of the Julian Period.

Jewish Era, Year 5677 begins at Sunset, Sept. 27.

Mohammedan Era, Year 1335 begins Oct. 28.

January 1916

MOON'S PHASES	East. Time	Cent. Time	West. Time
New Moon . . . . . 4D.	11 H. 45 M.	10 H. 45 M.	9 H. 45 M.
First Quarter . . 11D.	10 H. 38 M.	9 H. 38 M.	8 H. 38 M.
Full Moon . . . . 20D.	3 H. 29 M.	2 H. 29 M.	1 H. 29 M.
Last Quarter . . 27D.	7 H. 35 M.	6 H. 35 M.	5 H. 35 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME				Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston N. Yd.
7 25	4 43	3 28		4 23	1	Sa.	7 30	4 38	3 33	7 12
7 25	4 44	4 46		5 31	2	S.	7 30	4 39	4 52	8 11
7 25	4 45	6 00		6 34	3	Mo.	7 30	4 40	6 10	9 08
7 25	4 46	7 06		6 57	4	Tu.	7 30	4 41	7 12	10 05
7 25	4 47	sets		7 53	5	We.	7 30	4 42	sets	11 00
7 25	4 48	6 49		8 45	6	Th.	7 29	4 43	6 46	11 55
7 25	4 49	8 06		9 38	7	Fri.	7 29	4 44	8 03	12 48
7 24	4 50	9 19		10 30	8	Sa.	7 29	4 45	9 18	1 36
7 24	4 51	10 29		11 23	9	S.	7 29	4 46	10 29	2 32
7 24	4 52	11 35		12 18	10	Mo.	7 29	4 47	11 36	3 26
7 24	4 53	morn		1 15	11	Tu.	7 28	4 48	morn	4 20
7 23	4 54	39		2 15	12	We.	7 28	4 50	42	5 15
7 23	4 55	1 43		3 15	13	Th.	7 28	4 51	1 47	6 13
7 23	4 56	2 46		4 13	14	Fri.	7 27	4 52	2 51	6 37
7 22	4 57	3 46		5 05	15	Sa.	7 27	4 53	3 52	7 31
7 22	4 59	4 45		5 51	16	S.	7 26	4 54	4 51	8 22
7 21	5 0	5 37		6 34	17	Mo.	7 26	4 55	5 43	9 11
7 21	5 1	6 24		6 49	18	Tu.	7 25	4 56	6 31	9 56
7 21	5 2	rises		7 25	19	We.	7 24	4 58	rises	10 39
7 20	5 3	5 30		7 57	20	Th.	7 24	4 59	5 26	11 19
7 19	5 4	6 33		8 27	21	Fri.	7 23	5 0	6 30	11 59
7 18	5 5	7 36		8 55	22	Sa.	7 22	5 1	7 34	12 39
7 17	5 6	8 40		9 25	23	S.	7 22	5 3	8 39	1 15
7 17	5 8	9 43		9 59	24	Mo.	7 21	5 4	9 44	1 58
7 16	5 9	10 50		10 38	25	Tu.	7 20	5 5	10 52	2 44
7 16	5 10	11 57		11 24	26	We.	7 19	5 6	12 00	3 29
7 15	5 11	morn		12 17	27	Th.	7 18	5 8	morn	4 22
7 14	5 13	1 11		1 19	28	Fri.	7 17	5 9	1 16	5 20
7 13	5 14	2 26		2 42	29	Sa.	7 16	5 10	2 32	6 23
7 12	5 15	3 39		4 11	30	S.	7 15	5 12	3 46	6 47
7 12	5 16	4 48		5 25	31	Mo.	7 15	5 13	4 54	7 51

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

February 1916

MOON'S PHASES		East. Time	Cent. Time	West. Time
New Moon.. .	3D.	11 H. 6 M.	10 H. 6 M.	9 H. 6 M.
First Quarter ..	10D.	5 H. 20 M.	4 H. 20 M.	3 H. 20 M.
Full Moon. .	18D.	9 H. 29 M.	8 H. 29 M.	7 H. 29 M.
Last Quarter..	26D.	4 H. 24 M.	3 H. 24 M.	2 H. 24 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME				Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R.& S.	H.W. Boston N. Yd.
7 11	5 18	5 44		**6 28**	1	Tu.	7 14	5 14	5 50	8 52
7 10	5 19	6 31		6 51	2	We.	7 13	5 15	6 37	9 51
7 9	5 20	sets		7 43	3	Th.	7 12	5 16	sets	10 47
7 7	5 21	**6 54**		8 32	4	Fri.	7 11	5 18	**6 52**	11 40
7 6	5 22	**8 06**		9 21	5	Sa.	7 10	5 19	**8 06**	**12 31**
7 5	5 23	**9 15**		10 07	6	S.	7 9	5 21	**9 16**	**1 20**
7 4	5 25	**10 22**		10 53	7	Mo.	7 8	5 22	**10 24**	**2 09**
7 3	5 26	**11 28**		11 41	8	Tu.	7 6	5 23	**11 31**	**2 58**
7 2	5 27	morn		**12 32**	9	We.	7 5	5 24	morn	**3 47**
7 1	5 28	33		**1 30**	10	Th.	7 4	5 25	37	**4 39**
7 0	5 30	1 35		**2 34**	11	Fri.	7 2	5 26	1 41	**5 33**
6 58	5 31	2 36		**3 39**	12	Sa.	7 1	5 28	2 42	**6 31**
6 57	5 32	3 22		**4 37**	13	S.	7 0	5 29	3 39	6 51
6 56	5 34	4 20		**5 27**	14	Mo.	6 59	5 30	4 26	**7 46**
6 55	5 35	4 58		**6 11**	15	Tu.	6 57	5 32	5 03	8 38
6 53	5 36	5 37		6 26	16	We.	6 56	5 33	5 42	9 26
6 52	5 37	6 09		7 03	17	Th.	6 54	5 35	6 13	10 11
6 51	5 39	rises		7 34	18	Fri.	6 53	5 36	rises	10 52
6 49	5 40	**6 27**		8 04	19	Sa.	6 52	5 38	**6 26**	11 32
6 48	5 41	**7 34**		8 33	20	S.	6 50	5 39	**7 34**	**12 13**
6 46	5 43	**8 41**		9 03	21	Mo.	6 48	5 40	**8 42**	**12 53**
6 45	5 44	**9 51**		9 38	22	Tu.	6 47	5 42	**9 54**	**1 35**
6 44	5 45	**11 01**		10 17	23	We.	6 45	5 43	**11 05**	**2 19**
6 42	5 46	morn		11 01	24	Th.	6 44	5 45	morn	**3 06**
6 41	5 48	14		11 56	25	Fri.	6 42	5 46	19	**4 00**
6 39	5 49	1 26		**1 02**	26	Sa.	6 41	5 47	1 32	**5 00**
6 38	5 50	2 36		**2 33**	27	S.	6 39	5 49	2 42	**6 00**
6 37	5 51	3 35		**4 09**	28	Mo.	6 38	5 50	3 42	6 29
6 36	5 52	4 25		**5 19**	29	Tu.	6 37	5 50	4 30	7 36

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

March 1916

MOON'S PHASES	East. Time	Cent. Time	West. Time
New Moon . . . . . 3D.	10 H. 58 M.	9 H. 58 M.	8 H. 58 M.
First Quarter . . 11D.	1 H. 33 M.	0 H. 33 M.	11 H. 33 M.
Full Moon . . . . 19D.	0 H. 27 M.	11 H. 27 M.	10 H. 27 M.
Last Quarter . . 26D.	11 H. 22 M.	10 H. 22 M.	9 H. 22 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME				Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston N. Yd.
6 35	5 53	5 03		**6 18**	1	We.	6 36	**5 51**	5 08	8 38
6 34	5 53	5 34		6 38	2	Th.	6 35	**5 52**	5 37	9 38
6 32	5 54	6 03		7 28	3	Fri.	6 33	**5 53**	6 05	10 33
6 30	5 55	sets		8 15	4	Sa.	6 31	**5 54**	sets	11 24
6 29	5 56	**8 01**		8 59	5	**S.**	6 30	**5 55**	**8 02**	**12 12**
6 27	5 57	**9 09**		9 41	6	Mo.	6 28	**5 56**	**9 12**	**12 53**
6 25	5 58	**10 15**		10 23	7	Tu.	6 26	**5 57**	**10 19**	**1 43**
6 24	5 59	**11 21**		11 05	8	We.	6 25	**5 58**	**11 26**	**2 29**
6 22	**6 0**	morn		11 49	9	Th.	6 23	**5 59**	morn	**3 15**
6 20	**6 1**	22		**12 40**	10	Fri.	6 21	**6 0**	28	**4 04**
6 19	**6 2**	1 21		**1 44**	11	Sa.	6 20	**6 2**	1 27	**4 55**
6 17	**6 3**	2 12		**2 57**	12	**S.**	6 18	**6 3**	2 19	**5 50**
6 16	**6 4**	2 57		**4 01**	13	Mo.	6 16	**6 4**	3 04	**6 46**
6 14	**6 5**	3 36		**4 54**	14	Tu.	6 14	**6 5**	3 42	7 07
6 12	**6 6**	4 08		**5 40**	15	We.	6 13	**6 6**	4 13	8 00
6 11	**6 8**	4 36		**6 19**	16	Th.	6 11	**6 7**	4 39	8 51
6 9	**6 9**	5 05		6 30	17	Fri.	6 9	**6 9**	5 07	9 38
6 7	**6 10**	5 25		7 05	18	Sa.	6 7	**6 10**	5 26	10 22
6 6	**6 11**	rises		7 37	19	**S.**	6 6	**6 11**	rises	11 05
6 4	**6 12**	**7 37**		8 10	20	Mo.	6 4	**6 12**	**7 40**	11 47
6 2	**6 13**	**8 49**		8 44	21	Tu.	6 2	**6 13**	**8 51**	**12 29**
6 1	**6 14**	**9 53**		9 22	22	We.	6 0	**6 14**	**9 57**	**1 13**
5 59	**6 15**	**11 16**		10 04	23	Th.	5 59	**6 15**	**11 21**	**1 59**
5 58	**6 16**	morn		10 51	24	Fri.	5 57	**6 16**	morn	**2 50**
5 56	**6 17**	27		11 49	25	Sa.	5 55	**6 17**	33	**3 46**
5 54	**6 18**	1 29		**1 06**	26	**S.**	5 53	**6 18**	1 35	**4 45**
5 52	**6 19**	2 22		**2 43**	27	Mo.	5 52	**6 19**	2 28	**5 50**
5 51	**6 20**	3 03		**4 04**	28	Tu.	5 50	**6 20**	3 08	6 15
5 49	**6 21**	3 35		**5 08**	29	We.	5 48	**6 21**	3 39	7 21
5 47	**6 22**	4 03		**6 03**	30	Th.	5 46	**6 22**	4 04	8 25
5 45	**6 23**	4 30		6 21	31	Fri.	5 44	**6 23**	4 31	9 23

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 3-16

April 1916

MOON'S PHASES		East. Time	Cent. Time	West. Time
New Moon	3D.	11 H. 21 M.	10 H. 21 M.	9 H. 21 M.
First Quarter	10D.	9 H. 36 M.	8 H. 36 M.	7 H. 36 M.
Full Moon	17D.	0 H. 7 M.	11 H. 7(16)	10 H. 7(16)
Last Quarter	24D.	5 H. 38 M.	4 H. 38 M.	3 H. 38 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.						Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time	DAY OF MONTH	DAY OF WEEK	MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R.& S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R.& S.	H.W. Boston N. Yd.
5 44	6 24	4 55	7 09	1	Sa.	5 43	6 25	4 54	10 16
5 42	6 26	5 18	7 54	2	S.	5 41	6 27	5 16	11 05
5 41	6 27	sets	8 37	3	Mo.	5 40	6 28	sets	11 48
5 39	6 28	9 02	9 17	4	Tu.	5 38	6 29	9 06	12 35
5 37	6 29	10 07	9 57	5	We.	5 37	6 30	10 13	1 17
5 36	6 30	11 08	10 34	6	Th.	5 35	6 31	11 14	2 00
5 34	6 31	morn	11 12	7	Fri.	5 33	6 32	morn	2 44
5 33	6 32	03	11 57	8	Sa.	5 31	6 33	09	3 30
5 31	6 33	51	12 50	9	S.	5 30	6 34	57	4 20
5 30	6 34	1 32	2 00	10	Mo.	5 28	6 36	1 37	5 12
5 28	6 35	2 06	3 11	11	Tu.	5 26	6 37	2 11	6 06
5 26	6 36	2 37	4 09	12	We.	5 25	6 38	2 40	6 25
5 25	6 37	3 03	4 57	13	Th.	5 23	6 39	3 05	7 20
5 24	6 38	3 26	5 39	14	Fri.	5 21	6 40	3 27	8 13
5 22	6 39	3 48	5 50	15	Sa.	5 20	6 41	3 49	9 02
5 20	6 40	4 11	6 30	16	S.	5 18	6 42	4 10	9 49
5 19	6 41	4 36	7 10	17	Mo.	5 16	6 43	4 34	10 35
5 17	6 42	rises	7 50	18	Tu.	5 15	6 45	rises	11 20
5 16	6 43	9 01	8 31	19	We.	5 13	6 46	9 07	12 06
5 14	6 44	10 15	9 14	20	Th.	5 12	6 47	10 22	12 53
5 13	6 45	11 22	10 02	21	Fri.	5 10	6 48	11 28	1 43
5 11	6 46	morn	10 56	22	Sa.	5 9	6 49	morn	2 36
5 10	6 47	19	12 02	23	S.	5 7	6 50	25	3 33
5 8	6 48	1 03	1 20	24	Mo.	5 6	6 51	1 08	4 34
5 7	6 49	1 37	2 40	25	Tu.	5 4	6 52	1 41	5 38
5 6	6 50	2 08	3 50	26	We.	5 3	6 53	2 10	6 42
5 4	6 51	2 33	4 49	27	Th.	5 1	6 55	2 35	7 06
5 3	6 52	2 57	5 42	28	Fri.	5 0	6 56	2 57	8 08
5 2	6 53	3 20	6 28	29	Sa.	4 58	6 57	3 19	9 06
5 0	6 55	3 46	6 47	30	S.	4 57	6 58	3 43	9 58

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

May 1916

MOON'S PHASES	East. Time	Cent. Time	West. Time
New Moon .... 2D.	0 H. 29 M.	11 H. 29 (1)	10 H. 29(1)
First Quarter...10D.	3 H. 47 M.	2 H. 47 M.	1 H. 47 M.
Full Moon .... 17D.	9 H. 11 M.	8 H. 11 M.	7 H. 11 M.
Last Quarter...24D.	0 H. 16 M.	11 H. 16(23)	10 H. 16(23)
New Moon .. 31D.	2 H. 37 M.	1 H. 37 M.	0 H. 37 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston N. Yd.
4 59	6 56	4 09	7 33	1	Mo.	4 56	7 0	4 07	10 45
4 58	6 57	sets	8 14	2	Tu.	4 54	7 1	sets	11 29
4 56	6 58	8 56	8 54	3	We.	4 53	7 2	9 01	12 10
4 55	6 59	9 52	9 32	4	Th.	4 52	7 3	9 59	12 52
4 54	7 0	10 44	10 08	5	Fri.	4 51	7 4	10 51	1 33
4 53	7 1	11 27	10 45	6	Sa.	4 49	7 5	11 33	2 15
4 52	7 2	morn	11 24	7	S.	4 48	7 6	morn	2 59
4 51	7 3	05	12 09	8	Mo.	4 47	7 7	10	3 47
4 49	7 4	34	1 03	9	Tu.	4 46	7 8	39	4 35
4 48	7 5	1 04	2 03	10	We.	4 44	7 9	1 07	5 26
4 47	7 6	1 27	3 04	11	Th.	4 43	7 10	1 29	6 18
4 46	7 7	1 49	3 57	12	Fri.	4 42	7 11	1 50	6 39
4 45	7 8	2 12	4 46	13	Sa.	4 41	7 12	2 12	7 33
4 44	7 9	2 36	5 32	14	S.	4 40	7 13	2 34	8 25
4 43	7 10	3 02	5 51	15	Mo.	4 39	7 14	2 59	9 15
4 42	7 11	3 34	6 41	16	Tu.	4 38	7 15	3 29	10 05
4 41	7 12	rises	7 32	17	We.	4 37	7 16	rises	10 55
4 40	7 13	9 06	8 21	18	Th.	4 36	7 17	9 13	11 45
4 39	7 14	10 08	9 13	19	Fri.	4 35	7 18	10 15	12 36
4 39	7 15	10 58	10 07	20	Sa.	4 34	7 19	11 04	1 28
4 38	7 16	11 38	11 06	21	S.	4 33	7 20	11 42	2 23
4 37	7 17	morn	12 10	22	Mo.	4 32	7 21	morn	3 20
4 36	7 18	10	1 16	23	Tu.	4 31	7 22	13	4 18
4 36	7 19	36	2 23	24	We.	4 31	7 23	39	5 20
4 35	7 20	1 01	3 26	25	Th.	4 30	7 24	1 01	6 20
4 34	7 20	1 25	4 23	26	Fri.	4 30	7 25	1 24	6 46
4 34	7 21	1 38	5 14	27	Sa.	4 29	7 26	1 36	7 47
4 33	7 22	2 14	6 01	28	S.	4 28	7 27	2 11	8 44
4 32	7 23	2 44	6 25	29	Mo.	4 27	7 28	2 39	9 36
4 32	7 23	3 19	7 10	30	Tu.	4 27	7 29	3 14	10 23
4 31	7 24	3 58	7 53	31	We.	4 26	7 29	3 52	11 06

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 5-16

June 1916

MOON'S PHASES	East. Time	Cent. Time	West. Time
First Quarter...8D.	6 H. 59 M.	5 H. 59 M.	4 H. 59 M.
Full Moon....15D.	4 H. 42 M.	3 H. 42 M.	2 H. 42 M.
Last Quarter...22D.	8 H. 16 M.	7 H. 16 M.	6 H. 16 M.
New Moon....30D.	5 H. 43 M.	4 H. 43 M.	3 H. 43 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R.& S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R.& S.	H.W. Boston N. Yd.
4 31	7 24	sets	8 33	1	Th.	4 25	7 30	sets	11 48
4 30	7 25	9 25	9 10	2	Fri.	4 25	7 30	9 31	12 27
4 30	7 26	10 03	9 47	3	Sa.	4 25	7 31	10 08	1 07
4 30	7 26	10 38	10 21	4	S.	4 24	7 32	10 42	1 48
4 29	7 27	11 05	10 57	5	Mo.	4 24	7 32	11 08	2 30
4 29	7 28	11 20	11 34	6	Tu.	4 24	7 33	11 22	3 14
4 29	7 28	11 51	12 15	7	We.	4 23	7 33	11 53	3 59
4 29	7 29	morn	1 02	8	Th.	4 23	7 34	morn	4 46
4 28	7 30	14	1 55	9	Fri.	4 23	7 35	14	5 35
4 28	7 30	35	2 52	10	Sa.	4 23	7 36	34	6 27
4 28	7 31	1 01	3 52	11	S.	4 22	7 36	58	6 53
4 28	7 31	1 29	4 51	12	Mo.	4 22	7 37	1 25	7 49
4 28	7 32	2 03	5 48	13	Tu.	4 22	7 37	1 58	8 45
4 28	7 32	2 47	6 18	14	We.	4 22	7 38	2 42	9 39
4 28	7 32	rises	7 17	15	Th.	4 22	7 38	rises	10 33
4 28	7 33	8 49	8 15	16	Fri.	4 22	7 38	8 54	11 26
4 28	7 33	9 34	9 10	17	Sa.	4 22	7 39	9 39	12 19
4 28	7 33	10 20	10 06	18	S.	4 22	7 39	10 23	1 13
4 28	7 34	10 39	11 03	19	Mo.	4 22	7 39	10 41	2 07
4 29	7 34	11 04	12 00	20	Tu.	4 23	7 40	11 06	3 02
4 29	7 34	11 29	12 58	21	We.	4 23	7 40	11 29	3 58
4 29	7 34	11 53	1 57	22	Th.	4 23	7 40	11 52	4 55
4 29	7 34	morn	2 56	23	Fri.	4 23	7 40	morn	5 52
4 29	7 34	19	3 52	24	Sa.	4 23	7 40	16	6 20
4 30	7 35	47	4 45	25	S.	4 24	7 41	42	7 20
4 30	7 35	1 19	5 35	26	Mo.	4 24	7 41	1 13	8 18
4 30	7 35	1 58	6 00	27	Tu.	4 24	7 41	1 52	9 10
4 31	7 35	2 42	6 47	28	We.	4 25	7 40	2 35	9 59
4 31	7 35	3 32	7 30	29	Th.	4 25	7 40	3 25	10 42
4 32	7 35	sets	8 10	30	Fri.	4 26	7 40	sets	11 23

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight. 6-16

July
1916

MOON'S PHASES	East. Time	Cent. Time	West. Time
First Quarter....8D.	6 H. 55 M.	5 H. 55 M.	4 H. 55 M.
Full Moon.....14D.	11 H. 40 M.	10 H. 40 M.	9 H. 40 M.
Last Quarter...21D.	6 H. 33 M.	5 H. 33 M.	4 H. 33 M.
New Moon.....29D.	9 H. 15 M.	8 H. 15 M.	7 H. 15 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston N. Yd.
4 32	7 35	8 38	8 48	1	Sa.	4 26	7 40	8 43	12 00
4 32	7 35	9 09	9 24	2	S.	4 26	7 40	9 12	12 41
4 33	7 34	9 34	9 56	3	Mo.	4 27	7 40	9 36	1 20
4 33	7 34	9 57	10 28	4	Tu.	4 28	7 40	9 58	2 00
4 34	7 34	10 18	10 59	5	We.	4 29	7 39	10 19	2 40
4 35	7 34	10 40	11 36	6	Th.	4 29	7 39	10 39	3 23
4 35	7 33	11 11	12 18	7	Fri.	4 30	7 39	11 09	4 07
4 36	7 33	11 29	1 06	8	Sa.	4 30	7 38	11 25	4 55
4 37	7 33	11 59	2 03	9	S.	4 31	7 38	11 57	5 48
4 37	7 32	morn	3 09	10	Mo.	4 32	7 38	morn	6 19
4 38	7 32	37	4 19	11	Tu.	4 33	7 37	32	7 18
4 39	7 31	1 27	5 25	12	We.	4 33	7 37	1 20	8 18
4 39	7 31	2 29	6 01	13	Th.	4 34	7 36	2 22	9 17
4 40	7 30	rises	7 05	14	Fri.	4 35	7 36	rises	10 13
4 41	7 30	8 06	8 04	15	Sa.	4 36	7 35	8 10	11 05
4 42	7 29	8 48	9 00	16	S.	4 37	7 34	8 51	12 02
4 43	7 29	9 06	9 52	17	Mo.	4 37	7 34	9 08	12 54
4 44	7 26	9 31	10 46	18	Tu.	4 38	7 33	9 31	1 47
4 44	7 27	9 56	11 37	19	We.	4 39	7 32	9 55	2 39
4 45	7 26	10 22	12 31	20	Th.	4 40	7 31	10 19	3 31
4 46	7 26	10 49	1 26	21	Fri.	4 41	7 30	10 45	4 24
4 47	7 25	11 21	2 21	22	Sa.	4 42	7 30	11 16	5 19
4 48	7 24	11 56	3 19	23	S.	4 43	7 29	11 50	6 14
4 48	7 23	morn	4 14	24	Mo.	4 44	7 28	morn	6 49
4 49	7 23	39	5 06	25	Tu.	4 45	7 27	33	7 47
4 50	7 22	1 27	5 55	26	We.	4 46	7 26	1 21	8 42
4 51	7 21	2 23	6 21	27	Th.	4 47	7 25	2 16	9 30
4 52	7 20	3 20	7 05	28	Fri.	4 48	7 24	3 14	10 14
4 53	7 19	4 21	7 45	29	Sa.	4 49	7 23	4 17	10 54
4 54	7 18	sets	8 21	30	S.	4 50	7 22	sets	11 34
4 55	7 17	8 02	8 53	31	Mo.	4 51	7 21	8 04	12 12

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

August 1916

MOON'S PHASES	East. Time	Cent. Time	West. Time
First Quarter . . 6D.	4 H. 6 M.	3 H. 6 M.	2 H. 6 M.
Full Moon . . . 13D.	7 H. 0 M.	6 H. 0 M.	5 H. 0 M.
Last Quarter . 20D.	7 H. 53 M.	6 H. 53 M.	5 H. 53 M.
New Moon. . 28D.	0 H. 25 M.	11 H. 25 M.	10 H. 25 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				Day of Month	Day of Week	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
Mean Time			Stan. Time			Mean Time			Stan. Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston N. Yd.
4 56	7 16	8 24	9 23	1	Tu.	4 52	7 20	8 24	12 50
4 57	7 14	8 35	9 52	2	We.	4 53	7 18	8 34	1 28
4 58	7 13	9 09	10 21	3	Th.	4 54	7 17	9 07	2 07
4 59	7 12	9 33	10 59	4	Fri.	4 55	7 16	9 30	2 47
5 0	7 11	9 59	11 41	5	Sa.	4 56	7 15	9 55	3 31
5 1	7 10	10 34	12 31	6	S.	4 57	7 14	10 28	4 20
5 2	7 9	11 17	1 30	7	Mo.	4 58	7 12	11 11	5 14
5 3	7 7	morn	2 40	8	Tu.	4 59	7 11	morn	6 15
5 4	7 6	11	3 58	9	We.	5 0	7 10	04	6 54
5 5	7 5	1 18	5 11	10	Th.	5 1	7 8	1 11	7 57
5 6	7 4	2 33	5 50	11	Fri.	5 2	7 7	2 28	8 58
5 7	7 2	3 53	6 51	12	Sa.	5 3	7 6	3 49	9 55
5 8	7 1	rises	7 48	13	S.	5 4	7 4	rises	10 51
5 9	7 0	7 31	8 41	14	Mo.	5 5	7 3	7 31	11 43
5 10	6 58	7 56	9 31	15	Tu.	5 6	7 1	7 56	12 34
5 11	6 57	8 23	10 20	16	We.	5 7	7 0	8 21	1 21
5 12	6 55	8 50	11 10	17	Th.	5 8	6 58	8 47	2 11
5 13	6 54	9 21	12 00	18	Fri.	5 10	6 57	9 17	3 00
5 14	6 53	9 56	12 51	19	Sa.	5 11	6 55	9 51	3 50
5 15	6 51	10 36	1 45	20	S.	5 12	6 54	10 30	4 42
5 16	6 50	11 24	2 43	21	Mo.	5 13	6 52	11 17	5 37
5 17	6 48	morn	3 41	22	Tu.	5 14	6 51	morn	6 13
5 17	6 47	15	4 36	23	We.	5 15	6 49	09	7 11
5 18	6 45	1 12	5 24	24	Th.	5 16	6 48	1 06	8 07
5 19	6 44	2 10	6 08	25	Fri.	5 17	6 46	2 05	8 56
5 20	6 42	3 12	6 34	26	Sa.	5 18	6 44	3 08	9 42
5 21	6 41	4 13	7 12	27	S.	5 19	6 43	4 10	10 23
5 22	6 39	5 15	7 46	28	Mo.	5 20	6 41	5 13	11 02
5 23	6 37	sets	8 17	29	Tu.	5 21	6 39	sets	11 41
5 24	6 36	7 13	8 46	30	We.	5 22	6 38	7 12	12 17
5 25	6 34	7 38	9 16	31	Th.	5 23	6 36	7 36	12 55

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

MOON'S PHASES	East. Time	Cent. Time	West. Time
First Quarter...4D.	11 H. 26 M.	10 H. 26 M.	9 H. 26 M.
Full Moon.....11D.	3 H. 31 M.	2 H. 31 M.	1 H. 31 M.
Last Quarter..19D.	0 H. 35 M.	11 H. 35(18)	10 H. 35(18)
New Moon....27D.	2 H. 34 M.	1 H. 34 M.	0 H. 34 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R.& S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R.& S.	H.W. Boston N. Yd.
5 26	6 33	8 03	9 49	1	Fri.	5 24	6 35	8 00	1 34
5 27	6 31	8 36	10 28	2	Sa.	5 26	6 33	8 32	2 15
5 28	6 29	9 15	11 14	3	S.	5 27	6 31	9 10	3 01
5 29	6 28	10 03	12 06	4	Mo.	5 28	6 29	9 57	3 53
5 30	6 26	11 04	1 11	5	Tu.	5 29	6 28	10 58	4 51
5 31	6 25	morn	2 28	6	We.	5 30	6 26	morn	5 55
5 32	6 23	15	3 49	7	Th.	5 31	6 24	09	6 36
5 33	6 21	1 29	4 59	8	Fri.	5 32	6 22	1 24	7 41
5 34	6 20	2 48	6 00	9	Sa.	5 33	6 21	2 45	8 42
5 35	6 18	4 04	6 35	10	S.	5 34	6 19	4 02	9 39
5 36	6 16	rises	7 27	11	Mo.	5 35	6 17	rises	10 33
5 37	6 15	6 23	8 16	12	Tu.	5 36	6 16	6 22	11 22
5 38	6 13	6 50	9 03	13	We.	5 37	6 14	6 47	12 09
5 39	6 11	7 18	9 50	14	Th.	5 38	6 12	7 15	12 55
5 40	6 9	7 53	10 35	15	Fri.	5 39	6 10	7 48	1 40
5 41	6 8	8 33	11 22	16	Sa.	5 40	6 8	8 27	2 27
5 42	6 6	9 17	12 12	17	S.	5 41	6 7	9 11	3 15
5 43	6 4	10 08	1 06	18	Mo.	5 43	6 5	10 02	4 05
5 44	6 3	11 03	2 05	19	Tu.	5 44	6 3	10 57	4 59
5 45	6 1	morn	3 06	20	We.	5 45	6 1	11 57	5 55
5 46	5 59	02	4 00	21	Th.	5 46	6 0	morn	6 32
5 47	5 58	1 03	4 48	22	Fri.	5 47	5 58	58	7 27
5 48	5 56	2 03	5 31	23	Sa.	5 48	5 56	2 00	8 18
5 49	5 55	3 03	6 10	24	S.	5 49	5 54	3 01	9 05
5 50	5 53	4 07	6 34	25	Mo.	5 50	5 53	4 06	9 47
5 51	5 52	5 08	7 07	26	Tu.	5 51	5 51	5 08	10 28
5 52	5 50	sets	7 37	27	We.	5 52	5 49	sets	11 06
5 53	5 43	6 10	8 10	28	Th.	5 53	5 47	6 07	11 45
5 54	5 48	6 36	8 43	29	Fri.	5 54	5 45	6 33	12 24
5 55	5 44	7 26	9 22	30	Sa.	5 56	5 44	7 21	1 05

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

October 1916

MOON'S PHASES	East. Time	Cent. Time	West. Time
First Quarter.. 4D.	6 H. 0 M.	5 H. 0 M.	4 H. 0 M.
Full Moon....11D.	2 H. 1 M.	1 H. 1 M.	0 H. 1 M.
Last Quarter...18D.	8 H. 9 M.	7 H. 9 M.	6 H. 9 M.
New Moon....26D.	3 H. 37 M.	2 H. 37 M.	1 H. 37 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R.& S.	H.W. N.Y. Gv.Isl			Sun rises	Sun sets	Moon R.& S.	H.W. Boston N. Yd.
5 56	5 43	8 02	10 05	1	S.	5 57	5 42	7 56	1 50
5 57	5 41	8 53	10 55	2	Mo.	5 58	5 40	8 52	2 39
5 58	5 39	10 04	11 53	3	Tu.	5 59	5 39	9 58	3 33
5 59	5 38	11 17	1 04	4	We.	6 0	5 37	11 12	4 34
6 0	5 36	morn	2 27	5	Th.	6 1	5 35	morn	5 39
6 1	5 35	32	3 40	6	Fri.	6 2	5 33	28	6 21
6 2	5 33	1 47	4 44	7	Sa.	6 3	5 32	1 44	7 26
6 3	5 31	3 00	5 43	8	S.	6 4	5 30	2 59	8 26
6 4	5 30	4 11	6 16	9	Mo.	6 6	5 28	4 11	9 21
6 5	5 28	5 22	7 04	10	Tu.	6 7	5 27	5 24	10 11
6 7	5 27	rises	7 50	11	We.	6 8	5 25	rises	10 58
6 8	5 25	5 49	8 33	12	Th.	6 9	5 23	5 44	11 44
6 9	5 23	6 30	9 16	13	Fri.	6 10	5 22	6 25	12 27
6 10	5 22	7 09	9 59	14	Sa.	6 11	5 20	7 03	1 12
6 11	5 20	7 59	10 44	15	S.	6 13	5 19	7 53	1 56
6 12	5 19	8 54	11 32	16	Mo.	6 14	5 17	8 48	2 41
6 13	5 17	9 52	12 23	17	Tu.	6 15	5 15	9 46	3 29
6 14	5 16	10 46	1 19	18	We.	6 16	5 14	10 41	4 21
6 15	5 14	11 51	2 18	19	Th.	6 17	5 12	11 48	5 15
6 16	5 13	morn	3 13	20	Fri.	6 18	5 11	morn	6 10
6 18	5 12	52	4 02	21	Sa.	6 20	5 9	49	6 45
6 19	5 10	1 52	4 46	22	S.	6 21	5 8	1 51	7 36
6 20	5 9	2 54	5 26	23	Mo.	6 22	5 6	2 54	8 24
6 21	5 7	3 57	6 05	24	Tu.	6 23	5 5	3 58	9 07
6 22	5 6	5 03	6 27	25	We.	6 24	5 3	5 06	9 50
6 23	5 4	6 15	7 03	26	Th.	6 26	5 2	6 15	10 32
6 24	5 3	sets	7 40	27	Fri.	6 27	5 1	sets	11 14
6 26	5 1	5 58	8 20	28	Sa.	6 28	4 59	5 53	11 57
6 27	5 0	6 52	9 03	29	S.	6 29	4 57	6 46	12 42
6 28	4 59	7 55	9 52	30	Mo.	6 31	4 57	7 49	1 30
6 29	4 58	9 08	10 48	31	Tu.	6 32	4 55	9 03	2 23

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

November 1916

MOON'S PHASES	East. Time	Cent. Time	West. Time
First Quarter...2D.	0 H. 51 M.	11 H. 51 M.	10 H. 51 M.
Full Moon.....9D.	3 H. 18 M.	2 H. 18 M.	1 H. 18 M.
Last Quarter...17D.	5 H. 0 M.	4 H. 0 M.	3 H. 0 M.
New Moon....25D.	3 H. 50 M.	2 H. 50 M.	1 H. 50 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.					DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME				Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.		H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston N. Yd.
6 30	4 57	10 23		11 51	1	We.	6 33	4 54	10 19	3 19
6 31	4 56	11 37		1 02	2	Th.	6 34	4 53	11 34	4 20
6 32	4 54	morn		2 17	3	Fri.	6 36	4 51	morn	5 24
6 34	4 53	49		3 26	4	Sa.	6 37	4 50	47	6 30
6 35	4 52	2 00		4 28	5	S.	6 38	4 49	1 59	7 08
6 36	4 51	3 09		5 24	6	Mo.	6 39	4 48	3 10	8 06
6 37	4 50	4 17		6 15	7	Tu.	6 41	4 47	4 19	9 00
6 38	4 49	5 26		6 41	8	We.	6 42	4 45	5 30	9 50
6 40	4 48	6 33		7 24	9	Th.	6 43	4 44	6 38	10 36
6 41	4 47	rises		8 06	10	Fri.	6 44	4 43	rises	11 21
6 42	4 46	5 51		8 47	11	Sa.	6 46	4 42	5 45	12 02
6 43	4 45	6 43		9 28	12	S.	6 47	4 41	6 37	12 45
6 44	4 44	7 40		10 08	13	Mo.	6 48	4 40	7 35	1 26
6 46	4 43	8 39		10 50	14	Tu.	6 49	4 39	8 34	2 10
6 47	4 42	9 38		11 33	15	We.	6 51	4 39	9 34	2 56
6 48	4 41	10 39		12 21	16	Th.	6 52	4 38	10 36	3 44
6 49	4 40	11 38		1 10	17	Fri.	6 53	4 37	11 36	4 34
6 50	4 39	morn		2 05	18	Sa.	6 54	4 36	morn	5 27
6 51	4 39	39		3 00	19	S.	6 56	4 35	38	6 21
6 53	4 38	1 40		3 50	20	Mo.	6 57	4 34	1 40	6 50
6 54	4 38	2 45		4 40	21	Tu.	6 58	4 34	2 46	7 40
6 55	4 37	3 51		5 26	22	We.	6 59	4 33	3 54	8 27
6 56	4 36	5 03		6 11	23	Th.	7 0	4 32	5 06	9 14
6 57	4 36	6 14		6 34	24	Fri.	7 2	4 32	6 18	10 00
6 58	4 35	sets		7 19	25	Sa.	7 3	4 31	sets	10 47
6 59	4 35	5 43		8 06	26	S.	7 4	4 31	5 37	11 35
7 00	4 35	6 54		8 55	27	Mo.	7 5	4 30	6 48	12 24
7 02	4 34	8 11		9 47	28	Tu.	7 6	4 30	8 07	1 15
7 03	4 34	9 26		10 44	29	We.	7 7	4 30	9 23	2 08
7 04	4 34	10 40		11 46	30	Th.	7 8	4 29	10 38	3 05

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

December 1916

MOON'S PHASES	East. Time	Cent. Time	West. Time
First Quarter...1D.	8 H. 55 M.	7 H. 55 M.	6 H. 55 M.
Full Moon.....9D.	7 H. 44 M.	6 H. 44 M.	5 H. 44 M.
Last Quarter...17D.	1 H. 6 M.	0 H. 6 M.	11 H. 6 M.
New Moon....24D.	3 H. 31 M.	2 H. 31 M.	1 H. 31 M.
First Quarter..31D.	7 H. 7 M.	6 H. 7 M.	5 H. 7 M.

New York City, Phila., Conn., New Jersey, Pa., O., Ind. and Ill.				DAY OF MONTH	DAY OF WEEK	Boston, New England, New York, Mich., Wis., Iowa and Oregon			
MEAN TIME			Stan. Time			MEAN TIME			Stan. Time
Sun rises	Sun sets	Moon R. & S.	H.W. N.Y. Gv.Isl.			Sun rises	Sun sets	Moon R. & S.	H.W. Boston N. Yd.
7 05	4 34	11 52	12 53	1	Fri.	7 10	4 29	11 51	4 05
7 06	4 33	morn	2 01	2	Sa.	7 11	4 29	morn	5 07
7 07	4 33	1 02	3 09	3	S.	7 12	4 28	1 02	6 09
7 08	4 33	2 09	4 10	4	Mo.	7 13	4 28	2 10	6 45
7 09	4 32	3 17	5 06	5	Tu.	7 14	4 28	3 20	7 43
7 10	4 32	4 22	5 57	6	We.	7 15	4 28	4 27	8 37
7 11	4 32	5 27	6 20	7	Th.	7 16	4 28	5 33	9 28
7 12	4 32	6 30	7 03	8	Fri.	7 17	4 28	6 36	10 14
7 13	4 32	rises	7 44	9	Sa.	7 17	4 28	rises	10 58
7 14	4 32	5 30	8 23	10	S.	7 18	4 28	5 24	11 39
7 15	4 32	6 28	9 01	11	Mo.	7 19	4 28	6 23	12 21
7 15	4 32	7 29	9 36	12	Tu.	7 20	4 28	7 24	12 59
7 16	4 33	8 27	10 11	13	We.	7 21	4 28	8 23	1 42
7 16	4 33	9 28	10 45	14	Th.	7 22	4 28	9 25	2 25
7 17	4 33	10 26	11 22	15	Fri.	7 22	4 29	10 25	3 09
7 18	4 33	11 28	12 05	16	Sa.	7 23	4 29	11 28	3 56
7 18	4 33	morn	12 54	17	S.	7 24	4 29	morn	4 44
7 19	4 34	27	1 47	18	Mo.	7 24	4 29	28	5 38
7 20	4 34	1 31	2 47	19	Tu.	7 25	4 30	1 33	6 31
7 20	4 35	2 38	3 50	20	We.	7 26	4 30	2 42	6 56
7 21	4 35	3 49	4 50	21	Th.	7 26	4 31	3 52	7 49
7 21	4 36	5 02	5 49	22	Fri.	7 26	4 31	5 07	8 40
7 22	4 37	6 13	6 15	23	Sa.	7 27	4 32	6 19	9 32
7 22	4 37	7 18	7 06	24	S.	7 27	4 32	7 24	10 25
7 23	4 38	sets	7 57	25	Mo.	7 28	4 33	sets	11 16
7 23	4 39	7 06	8 49	26	Tu.	7 28	4 33	7 02	12 08
7 23	4 39	8 23	9 42	27	We.	7 28	4 34	8 20	1 00
7 23	4 40	9 38	10 36	28	Th.	7 29	4 35	9 37	1 55
7 24	4 40	10 50	11 33	29	Fri.	7 29	4 36	10 50	2 50
7 24	4 41	12 00	12 34	30	Sa.	7 29	4 37	morn	3 46
7 24	4 42	morn	1 40	31	S.	7 30	4 37	01	4 47

The H. W. is for the day; the night H. W. will be 12 h. earlier or later, and L. W. 6 h.

Heavy figures, 12 noon to 12 midnight.

Barometer

A RISING BAROMETER.

A rapid rise indicates unsettled weather.

A gradual rise indicates settled weather.

A rise with dry air and cold increasing in summer indicates wind from the northward; and if rain has fallen, better weather may be expected.

A rise with moist air and a low temperature indicates wind and rain from the northward.

A rise with southerly winds indicates fine weather.

A STEADY BAROMETER.

With dry air and seasonable temperature indicates a continuance of very fine weather.

A FALLING BAROMETER.

A rapid fall indicates stormy weather.

A rapid fall with westerly wind indicates stormy weather from the northward.

A fall with a northerly wind indicates storm, with rain and hail in summer, and snow in winter.

A fall with increased moisture in the air, and heat increasing, indicates wind and rain from the southward.

A fall with dry air and cold increasing in winter indicates snow.

A fall after very calm and warm weather indicates rain with squally weather.

The barometer rises for northerly winds, including from northwest by north to the eastward for dry, or less wet weather, for less wind, or for more than one of these changes, except on a few occasions, when rain, hail or snow comes from the northward with strong wind.

The barometer falls for southerly wind, including from southeast by south to the westward, for wet weather, for stronger wind or for more than one of these changes, except on a few occasions, when moderate wind, with rain or snow, comes from the northward.

Weather Signals

Fair Weather. | Rain or Snow. | Local Rain or Snow. | Temperature. | Cold Wave.

No. 1, alone, indicates fair weather, stationary temperature.

No. 2, alone, indicates rain or snow, stationary temperature.

No. 3, alone, indicates local rain or snow, stationary temperature.

No. 1, with No. 4 above it, indicates fair weather, warmer.

No. 1, with No. 4 below it, indicates fair weather, colder.

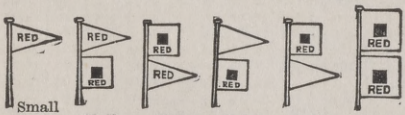
No. 2, with No. 4 above it, indicates rain or snow, warmer.

No. 2, with No. 4 below it, indicates rain or snow, colder.

No. 3, with No. 4 above it, indicates local rain or snow, warmer.

No. 3, with No. 4 below it, indicates local rain or snow, colder.

SMALL CRAFT, STORM AND HURRICANE WARNINGS.



Small Craft Warning. | N. E. Winds. | S. E. Winds. | N. W. Winds. | S. W. Winds. | Hurricane.

Small Craft Warning.—A red pennant indicates that moderately strong winds are expected.

Storm Warnings.—A red flag with a black center indicates a storm of marked violence.

The pennants displayed with flags indicate direction of wind—red, easterly; white, westerly; pennant above flag indicates wind from northerly quadrants; below, from southerly quadrants.

By night a red light indicates easterly winds, white light below red, westerly winds.

Two red flags with black centers indicate approach of tropical hurricanes.

No night small craft or hurricane signals are displayed.

Interest Tables

4%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	5	45
8 "	0	0	0	0	0	0	0	0	1	1	9	89
12 "	0	0	0	0	0	1	1	1	1	2	14	1.34
16 "	0	0	0	0	1	1	1	2	2	2	18	1.78
20 "	0	0	0	1	1	2	2	2	2	2	22	2.22
24 "	0	0	1	1	2	2	2	2	3	3	27	2.67
28 "	0	0	1	1	2	2	2	3	3	3	31	3.11
1 MO.	0	0	1	2	2	2	3	3	3	4	34	3.34
2 "	0	2	2	3	4	4	5	6	6	7	67	6.67
3 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
6 "	2	4	6	8	10	12	14	16	18	20	2.00	20.00
1 YR.	4	8	12	16	20	24	28	32	36	40	4.00	40 00

5%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY	0	0	0	0	0	0	0	0	0	0	6	56
8 "	0	0	0	0	0	0	1	1	1	1	11	1.11
12 "	0	0	0	0	1	1	1	2	2	2	17	1.67
16 "	0	0	0	1	1	2	2	2	2	2	22	2.22
20 "	0	0	1	1	2	2	2	2	3	3	28	2.74
24 "	0	0	1	2	2	2	3	3	3	4	34	3.34
28 "	0	1	1	2	2	3	3	3	4	4	39	3.84
1 MO.	0	1	2	2	2	3	3	4	4	4	42	4.17
2 "	1	2	3	4	4	5	6	7	8	9	84	8.34
3 "	2	3	4	5	6	7	9	10	11	13	1.25	12.50
4 "	2	4	5	6	9	10	12	14	15	17	1.67	16.67
5 "	2	4	7	9	11	13	15	17	19	21	2.09	20.84
6 "	3	5	8	10	13	15	18	20	23	25	2.50	25.00
1 YR.	5	10	15	20	25	30	35	40	45	50	5.00	50.00

6%	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
4 DAY	0	0	0	0	0	0	0	1	1	1	7	67
8 "	0	0	0	1	1	1	1	1	1	1	13	1.33
12 "	0	0	1	1	1	1	1	2	2	2	20	2.00
16 "	0	1	1	1	1	2	2	2	2	3	27	2.67
1 MO.	1	1	2	2	3	3	4	4	5	5	50	5.00
2 "	1	2	3	4	5	6	7	8	9	10	1.00	10.00
3 "	2	3	5	6	8	9	11	12	14	15	1.50	15.00
6 "	3	6	9	12	15	18	21	24	27	30	3.00	30.00
1 YR.	6	12	18	24	30	36	42	48	54	60	6.00	60.00

WEEKLY TABLE OF WAGES, NINE HOURS PER DAY.

Week	½ hour	1 hour	2 hours	3 hours	4 hours	5 hours	6 hours	7 hours	8 hours	1 day	2 days	3 days	4 days	5 days	6 days
$1.50	1	3	6	9	11	14	17	20	22	25	50	75	1.00	1.25	1.50
2.00	2	4	7	11	15	19	22	26	30	33	67	1.00	1.33	1.67	2.00
3.00	3	6	11	17	22	28	33	39	44	50	1.00	1.50	2.00	2.50	3.00
4.00	4	7	15	22	30	37	44	52	59	67	1.33	2.00	2.67	3.33	4.00
5.00	5	9	19	28	37	46	56	65	74	83	1.67	2.50	3.33	4.17	5.00
6.00	6	11	22	33	44	56	67	78	89	1.00	2.00	3.00	4.00	5.00	6.00
7.00	6	13	26	39	52	65	78	91	1.04	1.17	2.33	3.50	4.67	5.83	7.00
8.00	7	15	30	44	59	74	89	1.04	1.19	1.33	2.67	4.00	5.33	6.67	8.00
9.00	8	17	33	50	67	83	1.00	1.17	1.33	1.50	3.00	4.50	6.00	7.50	9.00
10.00	9	19	37	56	74	92	1.11	1.30	1.48	1.67	3.33	5.00	6.67	8.33	10.00
11.00	10	20	41	61	81	1.02	1.22	1.43	1.63	1.83	3.67	5.50	7.33	9.17	11.00
12.00	11	22	44	67	89	1.11	1.33	1.56	1.78	2.00	4.00	6.00	8.00	10.00	12.00
13.00	12	24	48	72	96	1.20	1.44	1.69	1.93	2.17	4.33	6.50	8.67	10.83	13.00
14.00	13	26	52	78	1.04	1.30	1.56	1.81	2.07	2.33	4.67	7.00	9.33	11.67	14.00
15.00	14	28	56	83	1.11	1.39	1.67	1.94	2.22	2.50	5.00	7.50	10.00	12.50	15.00
16.00	15	30	59	89	1.19	1.48	1.78	2.08	2.37	2.67	5.34	8.00	10.67	13.34	16.00
17.00	16	31	63	94	1.26	1.57	1.89	2.20	2.52	2.83	5.67	8.50	11.33	14.17	17.00
18.00	17	33	67	1.00	1.33	1.67	2.00	2.33	2.67	3.00	6.00	9.00	12.00	15.00	18.00

Wage Table

Principal Cities

CITIES.	Population 1910.
New York, N. Y.	4,766,883
Chicago, Ill.	2,185,283
Philadelphia, Pa.	1,549,008
St. Louis, Mo.	687,029
Boston, Mass.	670,585
Cleveland, Ohio.	560,663
Baltimore, Md.	558,485
Pittsburgh, Pa.	533,905
Detroit, Mich.	465,766
Buffalo, N. Y.	423,715
San Francisco, Cal.	416,912
Milwaukee, Wis.	373,857
Cincinnati, Ohio.	364,463
Newark, N. J.	347,469
New Orleans, La.	339,075
Washington, D. C.	331,069
Los Angeles, Cal.	319,198
Minneapolis, Minn.	301,408
Jersey City, N. J.	267,779
Kansas City, Mo.	248,381
Seattle, Wash.	237,194
Indianapolis, Ind.	233,650
Providence, R. I.	224,326
Louisville, Ky.	223,928
Rochester, N. Y.	218,149
St. Paul, Minn.	214,744
Denver, Col.	213,381
Portland, Ore.	207,214
Columbus, Ohio.	181,548
Toledo, Ohio.	168,497
Atlanta, Ga.	154,839
Oakland, Cal.	150,174
Worcester, Mass.	145,986
Syracuse, N. Y.	137,249
New Haven, Ct.	133,605
Birmingham, Ala.	132,685
Memphis, Tenn.	131,105
Scranton, Pa.	129,867
Richmond, Va.	127,628
Paterson, N. J.	125,600
Omaha, Neb.	124,096
Fall River, Mass.	119,295
Dayton, Ohio.	116,577
Grand Rapids, Mich.	112,571
Nashville, Tenn.	110,364
Lowell, Mass.	106,294
Cambridge, Mass.	104,839
Spokane, Wash.	104,402
Bridgeport, Ct.	102,054
Albany, N. Y.	100,253
Hartford, Ct.	98,915

Principal Cities

CITIES.	Population 1910.
Trenton, N. J.	96,815
New Bedford, Mass.	96,652
San Antonio, Tex.	96,614
Reading, Pa.	96,071
Camden, N. J.	94,538
Salt Lake, Utah	92,777
Dallas, Tex.	92,104
Lynn, Mass.	89,336
Springfield, Mass.	88,926
Wilmington, Del.	87,411
Des Moines, Ia.	86,368
Lawrence, Mass.	85,892
Tacoma, Wash.	82,972
Kansas City, Kan.	82,331
Yonkers, N. Y.	79,803
Youngstown, Ohio	79,066
Houston, Tex.	78,800
Duluth, Minn.	78,466
St. Joseph, Mo.	77,403
Somerville, Mass.	77,236
Troy, N. Y.	76,813
Utica, N. Y.	74,419
Elizabeth, N. J.	73,409
Fort Worth, Tex.	73,312
Waterbury Ct.	73,141
Schenectady, N. Y.	72,826
Hoboken, N. J.	70,324
Manchester, N. H.	70,063
Evansville, Ind.	69,647
Akron, Ohio	69,067
Norfolk, Va.	67,452
Wilkes-Barre, Pa.	67,105
Peoria, Ill.	66,950
Erie, Pa.	66,525
Savannah, Ga.	65,064
Oklahoma City, Okla.	64,205
Harrisburg, Pa.	64,186
Fort Wayne, Ind.	63,933
Charleston, S. C.	58,883
Portland, Me.	58,571
East St. Louis, Ill.	58,547
Terre Haute, Ind.	58,157
Holyoke, Mass.	57,730
Jacksonville, Fla.	57,699
Brockton, Mass.	56,878
Bayonne, N. J.	55,545
Johnstown, Pa.	55,482
Passaic, N. J.	54,773
South Bend, Ind.	53,684
Honolulu, Hawaii	52,183
Rutland, Vt.	13,546

States and Territories

States and Territories.	Square Miles.	When Settl'd	Admitted	Popul'n in 1910.	Rank in Pop.
Alabama	52,250	1711	1819	2,138,093	18
Arizona	113,020	1582	....	204,354	47
Arkansas	53,850	1685	1836	1,574,449	25
California	158,360	1768	1850	2,377,549	12
Colorado	103,925	1806	1876	799,024	33
Connecticut	4,990	1635	1789	1,114,756	32
Delaware	2,050	1638	1787	202,322	48
Dist. of Colum.	70	....	....	331,069	44
Florida	58,680	1565	1845	752,619	34
Georgia	59,475	1733	1789	2,609,121	10
Idaho	84,800	1860	1890	325,594	46
Illinois	56,650	1682	1818	5,638,591	3
Indiana	36,350	1702	1816	2,700,876	9
Iowa	56,025	1788	1837	2,224,771	15
Kansas	82,080	1719	1861	1,690,949	22
Kentucky	40,400	1787	1792	2,289,905	14
Louisiana	48,720	1699	1812	1,656,388	24
Maine	33,040	1635	1820	742,371	35
Maryland	12,210	1634	1789	1,295,346	27
Massachusetts	8,315	1620	1789	3,366,416	6
Michigan	58,915	1670	1837	2,810,173	8
Minnesota	83,365	1819	1858	2,075,708	19
Mississippi	46,810	1716	1817	1,797,114	21
Missouri	69,415	1764	1821	3,293,335	7
Montana	146,080	1860	1889	376,053	41
Nebraska	77,510	1854	1867	1,192,214	29
Nevada	110,700	1848	1864	81,875	51
New Hamp're	9,305	1623	1789	430,572	40
New Jersey	7,815	1620	1789	2,537,167	11
New Mexico	122,580	1582	....	327,301	45
New York	49,170	1614	1789	9,113,614	1
North Carolina	52,250	1650	1789	2,206,287	16
North Dakota	68,645	....	1889	577,056	38
Ohio	41,060	1788	1802	4,767,121	4
Oklahoma	70,057	1834	1907	1,657,155	23
Oregon	96,030	1811	1859	672,765	36
Pennsylvania	45,215	1638	1789	7,665,111	2
Rhode Island	1,250	1636	1790	542,610	39
South Carolina	30,570	1690	1789	1,515,400	26
South Dakota	79,800	....	1889	583,888	37
Tennessee	42,050	1750	1796	2,184,789	17
Texas	265,780	1685	1845	3,896,542	5
Utah	84,970	1847	1896	373,351	42
Vermont	9,565	1724	1791	355,956	43
Virginia	42,450	1607	1789	2,061,612	20
Washington	69,180	1845	1889	1,141,990	30
West Virginia	24,780	1607	1863	1,221,119	28
Wisconsin	56,040	1669	1847	2,333,860	13
Wyoming	97,890	1869	1890	145,965	50
Alaska	561,409	1741	....	64,356	52
Hawaii	6,740	....	....	191,909	49
Porto Rico	3,606	....	....	1,118,012	31

Foreign Coins

In pursuance of the provisions of section 25 of the Act of August 28, 1894, the following estimate, by the Director of the Mint, of the values of Foreign Coins, is proclaimed by the Secretary of the Treasury to be the values of such coins in terms of the money of account of the United States, to be followed in estimating the value of all foreign merchandise exported to the United States on or after Jan. 1, 1900, expressed in any of such metallic currencies:

COUNTRY.	STANDARD	MONETARY UNIT.	VALUE.
Argentine Rep...	Gold & Silv.	Peso	$0.96.5
Austria-Hungary.	Gold	Crown	0.20.3
Belgium	Gold & Silv.	Franc	0.19.3
Bolivia	Silver	Boliviano	0.42.7
Brazil	Gold	Milreis	0.54.6
British America..	Gold	Dollar	1.00.0
Costa Rica	Gold	Colon	0.46.5
Chili	Gold	Peso	0.36.5
China	Silver	Tael.. (Shanghai.. Haikwan .. (Customs)	0.73.1 0.70.3
Colombia	Silver	Peso	0.42.7
Cuba	Gold & Silv.	Peso	0.92.6
Denmark	Gold	Crown	0.26.8
Ecuador	Silver	Sucre	0.42.7
Egypt	Gold	Pound (100 piasters)	4.94.3
Finland	Gold	Mark	0.19.3
France	Gold & Silv.	Franc	0.19.3
German Empire..	Gold	Mark	0.23.8
Great Britain	Gold	Pound Sterling	4.86.6½
Greece	Gold & Silv.	Drachma	0.19.3
Hayti	Gold & Silv.	Gourde	0.96.5
India	Silver	Rupee	0.20.3
Italy	Gold & Silv.	Lira	0.19.3
Japan	Gold	Yen	0.49.8
Liberia	Gold	Dollar	1.00 0
Mexico	Silver	Dollar	0.46.4
Netherlands	Gold & Silv.	Florin	0.40.2
Newfoundland	Gold	Dollar	1.01 4
Norway	Gold	Crown	0.26.8
Persia	Silver	Kran	0.07.9
Peru	Silver	Sol	0.42.7
Portugal	Gold	Milreis	1.08.0
Russia	Gold	Ruble	0.51.5
Spain	Gold & Silv.	Peseta	0.19.3
Sweden	Gold	Crown	0.26.8
Switzerland	Gold & Silv.	Franc	0.19.3
Turkey	Gold	Piaster	0.04.4
Uruguay	Gold	Peso	1.03.4
Venezuela	Gold & Silv.	Bolivar	0.19.3

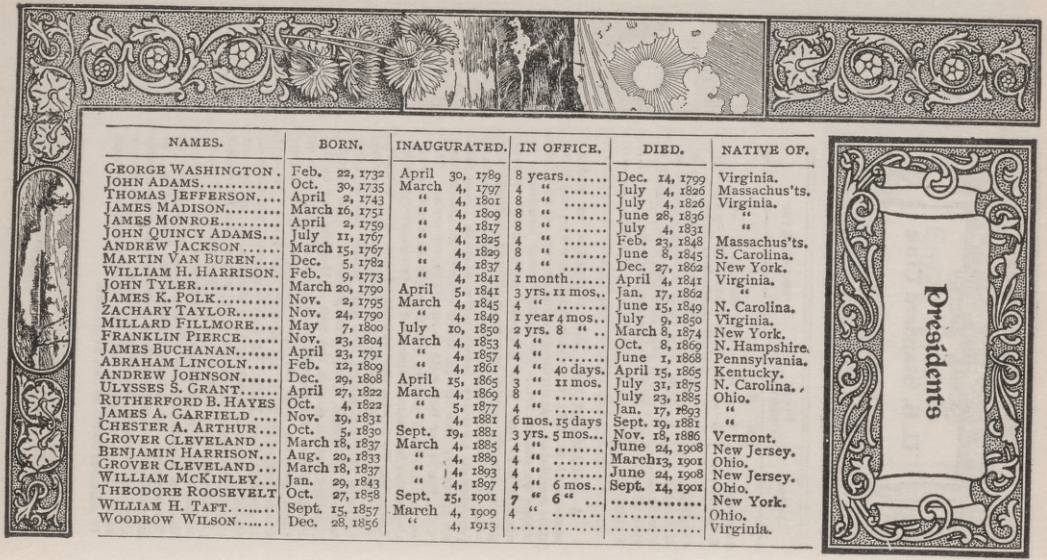
Easter Sundays

1897	April 18
1898	April 10
1899	April 2
1900	April 15
1901	April 7
1902	Mar. 30
1903	April 12
1904	April 3
1905	April 23
1906	April 15
1907	Mar. 31
1908	April 19
1909	April 11
1910	Mar. 27
1911	April 16
1912	April 7
1913	Mar. 23
1914	April 12
1915	April 4
1916	April 23
1917	April 8
1918	Mar. 31
1919	April 20
1920	April 4
1921	Mar. 27
1922	April 16
1923	April 1
1924	April 20
1925	April 12
1926	April 4
1927	April 17
1928	April 8
1929	Mar. 31
1930	April 20
1931	April 5
1932	Mar. 27
1933	April 16
1934	April 1
1935	April 21
1936	April 12
1937	Mar. 28
1938	April 17
1939	April 9
1940	Mar. 24
1941	April 13
1942	April 5
1943	April 25
1944	April 9
1945	April 1
1946	April 21
1947	April 6
1948	Mar. 28
1949	April 17
1950	April 9
1951	Mar. 25
1952	April 13
1953	April 5
1954	April 18
1955	April 10
1956	April 1
1957	April 21
1958	April 6
1959	Mar. 29
1960	April 17
1961	April 2
1962	April 22
1963	April 14
1964	Mar. 29
1965	April 18
1966	April 10
1967	Mar. 26
1968	April 14
1969	April 6
1970	Mar. 29
1971	April 11
1972	April 2
1973	April 22
1974	April 14
1975	Mar. 30
1976	April 18
1977	April 10
1978	Mar. 26
1979	April 15
1980	April 6
1981	April 19
1982	April 11
1983	April 3
1984	April 22
1985	April 7
1986	Mar. 30
1987	April 19
1988	April 3
1989	Mar. 26
1990	April 15
1991	Mar. 31
1992	April 19
1993	April 11
1994	April 3
1995	April 16
1996	April 7
1997	Mar. 30
1998	April 12
1999	April 4
2000	April 23

U. S. Standard Time

Name	From Greenwich		Standard for
	H	M	
Intercolonial	4	— W.	Porto Rico.....
Eastern.....	5	— W.	East Coast U. S. to Lg. 82½° W. including Cuba.....
Central.....	6	— W.	Lg. 82½° W. to Lg. 97½° W.
Mountain....	7	— W.	Lg. 97½° W. to Lg. 112½° W.
Pacific	8	— W.	Lg. 112½° W. to W. Coast U.S.
Hawaiian....	10	30 W.	Hawaiian Islands.....
Philippine ..	8	— E.	Philippine Islands.....

A standard of time was established by mutual agreement in 1883, by which trains are run and local time regulated. According to this system, the United States extending from 65° to 125° west longitude, is divided into four time sections, each of 15° of longitude, exactly equivalent to one hour, commencing with the 75th meridian. The first (eastern) section includes all territory between the Atlantic Coast and an irregular line drawn from Detroit to Charleston, S. C., the latter being its most southern point. The second (central) section includes all the territory between the last-named line and an irregular line from Bismarck, N. D., to the mouth of the Rio Grande. The third (mountain) section includes all territory between the last-named line and nearly the western borders of Idaho, Utah and Arizona. The fourth (Pacific) section covers the rest of the country to the Pacific Coast. Standard time is uniform inside each of these sections, and the time of each section differs from that next to it by exactly one hour. Thus at 12 noon in New York City (eastern time), the time at Chicago (central time) is 11 o'clock A. M.; at Denver (mountain time), 10 o'clock A. M., and at San Francisco (Pacific time), 9 o'clock A. M. Standard time is 16 minutes slower at Boston than true local time, 4 minutes slower at New York, 8 minutes faster at Washington, 19 minutes faster at Charleston, 28 minutes slower at Detroit, 18 minutes faster at Kansas City, 10 minutes slower at Chicago, 1 minute faster at St. Louis, 28 minutes faster at Salt Lake City, and 10 minutes faster at San Francisco.



Presidents

NAMES.	BORN.	INAUGURATED.	IN OFFICE.	DIED.	NATIVE OF.
GEORGE WASHINGTON.	Feb. 22, 1732	April 30, 1789	8 years.....	Dec. 14, 1799	Virginia.
JOHN ADAMS.....	Oct. 30, 1735	March 4, 1797	4 "	July 4, 1826	Massachus'ts.
THOMAS JEFFERSON....	April 2, 1743	" 4, 1801	8 "	July 4, 1826	Virginia.
JAMES MADISON.....	March 16, 1751	" 4, 1809	8 "	June 28, 1836	"
JAMES MONROE.....	April 2, 1759	" 4, 1817	8 "	July 4, 1831	"
JOHN QUINCY ADAMS...	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	Massachus'ts.
ANDREW JACKSON.....	March 15, 1767	" 4, 1829	8 "	June 8, 1845	S. Carolina.
MARTIN VAN BUREN....	Dec. 5, 1782	" 4, 1837	4 "	Dec. 27, 1862	New York.
WILLIAM H. HARRISON.	Feb. 9, 1773	" 4, 1841	1 month.....	April 4, 1841	Virginia.
JOHN TYLER.....	March 20, 1790	April 5, 1841	3 yrs. 11 mos..	Jan. 17, 1862	"
JAMES K. POLK.....	Nov. 2, 1795	March 4, 1845	4 "	June 15, 1849	N. Carolina.
ZACHARY TAYLOR.....	Nov. 24, 1790	" 4, 1849	1 year 4 mos..	July 9, 1850	Virginia.
MILLARD FILLMORE....	May 7, 1800	July 10, 1850	2 yrs. 8 " ..	March 8, 1874	New York.
FRANKLIN PIERCE.....	Nov. 23, 1804	March 4, 1853	4 "	Oct. 8, 1869	N. Hampshire.
JAMES BUCHANAN.....	April 23, 1791	" 4, 1857	4 "	June 1, 1868	Pennsylvania.
ABRAHAM LINCOLN.....	Feb. 12, 1809	" 4, 1861	4 " 40 days.	April 15, 1865	Kentucky.
ANDREW JOHNSON.....	Dec. 29, 1808	April 15, 1865	3 " 11 mos.	July 31, 1875	N. Carolina.
ULYSSES S. GRANT.....	April 27, 1822	March 4, 1869	8 "	July 23, 1885	Ohio.
RUTHERFORD B. HAYES	Oct. 4, 1822	" 5, 1877	4 "	Jan. 17, 1893	"
JAMES A. GARFIELD	Nov. 19, 1831	" 4, 1881	6 mos. 15 days	Sept. 19, 1881	"
CHESTER A. ARTHUR...	Oct. 5, 1830	Sept. 19, 1881	3 yrs. 5 mos...	Nov. 18, 1886	Vermont.
GROVER CLEVELAND ...	March 18, 1837	March 4, 1885	4 "	June 24, 1908	New Jersey.
BENJAMIN HARRISON...	Aug. 20, 1833	" 4, 1889	4 "	March 13, 1901	Ohio.
GROVER CLEVELAND ...	March 18, 1837	" 4, 1893	4 "	June 24, 1908	New Jersey.
WILLIAM MCKINLEY...	Jan. 29, 1843	" 4, 1897	4 " 6 mos..	Sept. 14, 1901	Ohio.
THEODORE ROOSEVELT	Oct. 27, 1858	Sept. 15, 1901	7 " 6 " ...	.....	New York.
WILLIAM H. TAFT.	Sept. 15, 1857	March 4, 1909	4 "	.....	Ohio.
WOODROW WILSON.....	Dec. 28, 1856	" 4, 1913	.....	.....	Virginia.

Information for Business Men

DEMAND NOTES are payable on presentation, without grace, and bear legal interest after a demand has been made, if not so written. An endorser on a demand note is holden only for a limited time, variable in different States.

A NEGOTIABLE NOTE must be made payable either to bearer, or be properly endorsed by the person to whose order it is made. If the endorser wishes to avoid responsibility, he can endorse "without recourse."

A JOINT NOTE is one signed by two or more persons, who can each become liable for the whole amount.

NO GRACE is allowed in the majority of States on time notes after the time for payment expires. If not paid when due, the endorser, if any, should be legally notified to be holden.

NOTES FALLING DUE ON SUNDAY, or on a legal holiday, must be paid the day following as a rule.

ALTERING A NOTE in any manner, by the holder, makes it void.

NOTES GIVEN BY MINORS are void.

THE MAKER OF A NOTE that is lost or stolen is not released from payment if the amount and consideration can be proven.

NOTES OBTAINED BY FRAUD, or given by intoxicated persons, cannot be collected.

AN ENDORSER has a right of action against all whose names were previously on a note endorsed by him.

A BILL OF EXCHANGE OR DRAFT is an order drawn by one person or firm upon another, payable either at sight or at a stated future time.

A note dated on Sunday is void. An endorser of a note is exempt from liability if not served with notice of its dishonor within 24 hours of its non-payment. Notes bear interest only when so stated. Principals are responsible for their agents. Each individual in partnership is responsible for the whole amount of the debts of the firm. Ignorance of the law excuses no one. It is a fraud to conceal a fraud. It is illegal to compound a felony. The law compels no one to do impossibilities. An agreement without a consideration is void. Signatures in lead pencil are good in law. A receipt for money is not legally conclusive. The acts of one partner bind all the others. Contracts made on Sunday cannot be enforced. A contract with a minor is void. A contract made with a lunatic is void. Written contracts concerning land must be under seal.

DEPOSITS OF MONEY in a bank placed to the credit of depositors are always subject to their check for full amount due.

Weights and Measures

MEASURE OF LENGTH.

4	In. make	1 Hand.	3	Feet make	1 Yard.
7.92	In. "	1 Link.	5½	Yds. "	1 Rod or Pole.
18	In. "	1 Cubit.	40	Poles "	1 Furlong.
12	In. "	1 Foot.	8	Fur. "	1 Mile.
6	Ft. "	1 Fathom.	69 1-6	Miles make	1 Degree.

60 Geographical Miles make 1 Degree.

1760 Yards } = 1 Mile.
5280 Feet }

MEASURE OF SURFACE.

144	Square Inches make	1	Square Foot.
9	Square Feet "	1	Square Yard.
30¼	Square Yards "	1	Rod, Perch or Pole.
40	Square Rods "	1	Square Rood.
4	Square Roods "	1	Square Acre.
10	Square Chains "	1	Square Acre.
640	Square Acres "	1	Square Mile.

Gunter's Chain equal to 22 Yards or 100 Links.
272¼ Square Feet make 1 Square Rod.
43,560 Square Feet " 1 Acre.

MEASURE OF SOLIDITY.

1728 Cubic Inches make 1 Cubic Foot.
27 Cubic Feet " 1 Cubic Yard.

AVOIRDUPOIS WEIGHT.

$27\frac{11}{32}$	Grains make	1 Drachm (dr.)	or	$27\frac{11}{32}$	Grains.
16	Drachms "	1 Ounce (oz.)	or	$437\frac{1}{2}$	"
16	Ounces "	1 Pound (lb.)	or	7000	"
28	Pounds "	1 Quarter (qr.).			
4	Quarters "	1 Hundred-Weight (cwt.).			
20	Cwts. "	1 Ton.			
2240	Pounds "	1 Ton.			

TROY WEIGHT.

24 Grains	make	1 Pennyweight,	or	24	Grains.
20 Pennywts.	"	1 Ounce,	or	480	"
12 Ounces	"	1 Pound,	or	5760	"

APOTHECARIES' WEIGHT.

20 Grains make 1 Scruple. 8 Drachms make 1 Ounce.
3 Scruples " 1 Drachm. 12 Ounces " 1 Pound.

DIAMOND WEIGHT.

16 Parts make 1 Grain (4-5ths Grain Troy).
4 Grains " 1 Carat (3 1-5th Grains Troy).

LIQUID MEASURE.

4 Gills make 1 Pint. 31½ Gallons make 1 Barrel.
2 Pints " 1 Quart. 54 Gallons " 1 Hhd.
4 Quarts " 1 Gallon. 252 Gallons " 1 Tun.

DRY MEASURE.

8 Quarts make 1 Peck. 8 Bushels make 1 Quarter.
4 Pecks " 1 Bushel. 36 Bushels " 1 Chaldron.
1 Bushel equal to 2150.42 cubic inches.

Income on Stocks

Purchased at the following prices (par value being $100), and bearing interest at the following rates:

Paid.	2%	2½%	3%	3½%	4%	5%	6%
$50	4.00	5.00	6.00	7.00	8.00	10.00	12.00
55	3.63	4.55	5.45	6.36	7.27	9.09	10.90
60	3.34	4.17	5.00	5.83	6.67	8.33	10.00
65	3.08	3.85	4.62	5.38	6.15	7.69	9.23
70	2.86	3.57	4.28	5.00	5.71	7.14	8.57
75	2.67	3.33	4.00	4.67	5.33	6.66	8.00
80	2.50	3.13	3.75	4.38	5.00	6.25	7.50
85	2.35	2.94	3.53	4.12	4.70	5.88	7.05
90	2.22	2.78	3.33	3.89	4.44	5.55	6.66
91	2.20	2.75	3.29	3.85	4.40	5.49	6.59
92	2.17	2.72	3.26	3.80	4.34	5.43	6.52
93	2.15	2.69	3.23	3.77	4.30	5.38	6.45
94	2.13	2.66	3.19	3.73	4.26	5.32	6.38
95	2.11	2.63	3.16	3.68	4.21	5.26	6.31
96	2.09	2.61	3.13	3.65	4.17	5.21	6.25
97	2.06	2.58	3.09	3.61	4.12	5.15	6.18
98	2.04	2.55	3.06	3.57	4.08	5.10	6.12
99	2.02	2.53	3.03	3.54	4.04	5.05	6.06
101	1.98	2.48	2.97	3.47	3.96	4.95	5.94
102	1.96	2.45	2.94	3.43	3.92	4.90	5.88
103	1.94	2.43	2.92	3.40	3.88	4.85	5.83
104	1.92	2.41	2.89	3.37	3.85	4.81	5.77
105	1.90	2.38	2.86	3.33	3.80	4.76	5.71
106	1.89	2.36	2.83	3.30	3.77	4.72	5.66
107	1.87	2.34	2.81	3.27	3.74	4.67	5.61
108	1.85	2.32	2.78	3.24	3.70	4.63	5.56
109	1.84	2.29	2.75	3.21	3.67	4.59	5.50
110	1.82	2.27	2.73	3.18	3.63	4.54	5.45
115	1.74	2.17	2.61	3.04	3.48	4.34	5.21
120	1.67	2.08	2.50	2.92	3.33	4.16	5.00
130	1.54	1.92	2.31	2.69	3.07	3.84	4.61
140	1.43	1.79	2 14	2.50	2.86	3.57	4.28
150	1.39	1.74	2.09	2.43	2.78	3.48	4.17
160	1.25	1.57	1.88	2.20	2.50	3.13	3.75
170	1.18	1.45	1.72	2.04	2.36	2.90	3.44
180	1.11	1.39	1.67	1.95	2.22	2.78	3.33

Help in Case of Accidents

DROWNING.—1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach, and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils, and pressing the "Adam's apple" back (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air, and quiet.

SUNSTROKE.—There are two important indications for treatment—reduction of temperature and the use of stimulants. The patient should first be removed to a cooler spot if possible, or at least where shade can be secured. The treatment should be begun at once. The clothing about the neck and body must be either loosened or removed. Cold is particularly indicated in cases where there is great heat of the body, and delirium and convulsive movements are present. This means of reducing the temperature may be applied in the shape of cracked ice about the head and spine, or the use of cold water. If the heat of the body is very great, it may be necessary to wrap the patient in sheets wet with cold water. If there is, besides the great heat, evidence of serious depression, stimulants must be used while the cold is being applied.

BURNS AND SCALDS.—Cover with cooking soda, and lay wet cloths over it. Whites of eggs and olive oil. Olive oil or linseed oil, plain, or mixed with chalk or whiting. Sweet or olive oil and lime-water. Shock, which is always present in severe burns, requires the administration of stimulants. Pain is more constant and intense in burns than in any other form of injury, and requires sedatives, which should be administered by the medical attendant. Later on the appearances of inflammation and other complications are to be carefully watched for.

HÆMORRHAGE.—The usual treatment is rest in the recumbent position; small pieces of ice should be freely swallowed, and the application of ice wrapped in a towel, or in an ice-bag, or snow, cold water, etc., over the stomach; hot applications may be applied to the extremities.

FIRE IN A BUILDING.—Crawl on the floor. The clearest air is the lowest in the room. Cover head with woolen wrap, wet if possible. Cut holes for the eyes. *Don't get excited.*

To Tell Time of Tide

The time of high water at the places following may be found approximately for each day by adding or subtracting from the time of high water at New-York the hours and minutes annexed.

	H. M.
Albany, N. Y.	+ 9.31
Annapolis, Md.	+ 8.57
Asbury Park, N. J.	— 0.37
Atlantic City, N. J.	— 0.29
Baltimore, Md.	+10.52
Bar Harbor, Me.	+ 2.50
Beaufort, S. C.	— 0.9
Block Island, R. I.	— 0.34
Boston, Mass.	+ 3.22
Bridgeport, Conn.	+ 3.4
Bristol, R. I.	— 0.12
Brooklyn Navy Yard.	+ 0.40
Cape May, N. J.	+ 0.12
Charleston, S. C.	— 0.43
City Island, N. Y.	+ 3.2
Coney Island, N. Y.	— 0.20
Eastport, Me.	+ 3.1
Fernandina, Fla.	— 0.19
Glen Cove, L. I.	+ 3.1
Gloucester, Mass.	+ 2.57
Hell Gate Ferry, East River, N. Y	+ 1.53
Isle of Shoals	+ 3.11
Jacksonville, Fla.	+ 0.36
Key West, Fla.	+ 0.55
League Island, Pa.	+ 5.12
Long Branch, N.J.	— 0.38
Marblehead, Mass.	+ 3.4
Nahant, Mass.	+ 3.2
Nantucket, Mass.	+ 4.31
Newark, N. J.	+ 0.54

	H.M.
New Bedford, Mass.	+ 0.10
Newburyport, Mass.	+ 3.29
New Haven, Conn.	+ 3.1
New London, Conn.	+ 1.22
Newport, R. I.	— 0.22
Norfolk, Va.	+ 0.56
Norwich, Conn.	+ 2.5
Ocean Grove, N. J.	— 0.37
Old P. Comfort, Va.	+ 0.37
Philadelphia, Pa.	+ 5.37
Plymouth, Mass.	+ 3.12
Point Lookout, Md.	+ 4.49
Portland, Me.	+ 3.10
Portsmouth, N. H.	+ 3.16
Poughkeepsie, N. Y.	+ 4.27
Providence, R. I.	+ 0.7
Richmond, Va.	+ 8.47
Rockaway, N. Y.	— 0.28
Rockland, Me.	+ 2.55
Rockport, Mass.	+ 2.50
Salem, Mass.	+ 3.5
Sandy Hook, N. J.	— 0.32
Savannah, Ga.	+ 0.20
Southport (Smithville), N. C.	— 0.43
Stamford, Conn.	+ 2.59
Vineyard Haven, Mass.	+ 3.35
Washington, D.C.	+11.54
Watch Hill, R. I.	+ 0.53
West Point, N. Y.	+ 2.55
Wilmington, N. C.	+ 0.59

EXAMPLE.—To ascertain at what hour it will be high tide at Sandy Hook on the 1st of July, find first the time of high water at New-York under that date, and then subtract 32 minutes, as found in above table opposite Sandy Hook; the result is the time of high water required.

Remembrancer

Name Charlotte J. Baker M.D.
Residence Pt. Loma, Cal. P. O. Box
Telephone No. O.B. 264
Business Address Pt. Loma, Cal
Telephone No.
Watch No. Case No.
Airship
Automobile No.
Motorcycle No.
Bicycle No.
Bank Book No.
Safe Deposit Box No.
Laundry Mark
Size of Hat 7½ Gloves 6 3/4 ?
" Hosiery Cuffs
" Collars Shoes
" Underwear
" Necktie Shirts

Company	Premium	Due
Fire Ins. Policy		
Life Ins. Policy		

In case of accident notify
Dr. Fred Baker, Point Loma, Cal.

Wea. SAT. JAN. 1, 1916 Ther.

Cloudy part of day.

Robert up early to get a car for the Anne. Left on 6 car. Father brought up our breakfast & we got up about noon. Anne not feeling well & lay on lounge most of day. Kenneth had a little cold so we considered let him play out of doors and he was very cunning playing about the house. Robert came home at 7½ down with grippe. Throat pretty sore. Fred had made aff. in the A.M. Had him sleep in little room.

Wea. Fine SUNDAY 2 Ther.

Robert feeling better but throat very sore. Kept every one away from him. Anne up about 10. & went up to see Maude Lowde. Kenneth off with Dada. Got up about noon. Fred & I looked over Robert. Took on Missionary slippers. Wrote Molly. Package came from Molly. Fred did the housework & went to Miss Cooke Aldrinds down for a visit.

Fine Wea. MON. JAN. 3, 1916 Ther.

Robert ~~woke~~ a little better but towards night Asthma came on & was most severe for two years. By 8 P.M. had to have hypo. Anne quite upset over accounts but Robert had talk with her. Kenneth full of life. Read to Robert & washed my hair in the morning. Robert had sharp pleuro-dynia about 9 11 o'clk. gave us quite a start as it was much like Angina but he was easier after a time. but none of us slept much. ~~All~~ all night. Fred went in to Robert about 12 30 Fred up town after lunch & called on Mrs. Rogers.

Cloudy. Wea. TUESDAY 4 Ther.

Fred pretty tired so rested & stayed about house & helped Anne - I stayed in bed - Robert had to have hypo. about 9 3 A.M. and was relieved quite about 2 30 11, scant 1/8 this time - He slept quite a little while. I read to Fred most of the day & knit a little & wrote on accounts. Fred did not go to Sorrento as he had planned or to Tuesday Club. Robert had hypo at 9 15 o'clock & went to sleep very soon.

Cloudy & showery.

Wea. WED. JAN. 5, 1916 Ther.

Fred up with Robert about 3^30 (6) and then we all went to sleep and slept sound so that we did not have breakfast until 8^30. Rob. had chill in night but on the whole seems better. Anne went up town to get some medicine for Robert. Got up about 11 & read to Robert. Fred got our lunch. Gave 7 hypo at 1. P.M. (7) Anne home about 3. Robert had a harden time in the afternoon but I think he was too tired. Fred gave him hypo at 6. P.M. (8) & he was resting quietly when we went to bed. Letter from Molly & pkg. from Mary Page.

Wea. fine. THURSDAY 6 Ther.

All was so still about 1. that both went in to Robert but he was asleep & resting easy. Fred woke about 3 & Fred went in to him but no hypo. We went round asleep & about 7^30 woke. Found Robert fine waking. Tried bed easier. Mrs. Hamilton brought Annie B. & Clara Hodge over while she took Mrs. Hamilton to ride. Robert came down on lounge in dining room & feel pretty fair until about 3^30 when I gave him hypo. (9) Fred went up town with Annie & Mrs. H. Robert's throat pretty sore & T. 99⅘ at bed time 7 P.M. - Rested well until about 9^30. Hypo. (10) All of us then went to sleep.

Fine Wea. FRI. JAN. 7, 1916 Ther.

About 2.30 Fred went in to Rob. & gave him hypo.[11] About 5-20 he was nauseated & depressed. Fred staid with him most of time after that & he vomited with Strychnia & Amon. Ammon. Had Dr. Banks over to get culture from Robert's throat. Kenneth sick at noon had him on floor until Anne & I were ready for enema, very constipated. Anne fainted & I took charge of Ken. Fred gave Robert Hypo at 1.32 & he feels better when we all went to bed. Sent Anne to bed & Fred & I got supper. Put Ken's mattress on floor in our room. Heard from culture—no diptheria. Letter & boy from Morley.

Fine Wea. SATURDAY 8 Ther.

Robert had hard coughing at 10 P.M. but no hypo. & went until 2 A.M. then hypo.[13] Slept after that until 5. Coughing but no hypo. After breakfast had Robert & Anne in front room & Father & I got dinner. Father "all in" in the afternoon & let Anne & me get supper. He went right to bed after supper. Robert had a hard coughing spell & hypo at 7 P.M.[15] He had one about noon.[14] All in bed by 8.30. Ken O.K. all day.

cloudy. Rain in night

Wea. SUN. JAN. 9, 1916 Ther.

Robert had hard coughing time at 11 45 - Hypo (16) - and about 4 or 5 A.M. but no hypo. Fred much rested & Anne says she feels better. Pretty tired myself but all o.k. otherwise. Got up & took bath, gave Robert a bath & turned him. Fred gave Robert Hypo (17) at 9 40 and then went to Sorrento - Gladys came up to help us in the kitchen - After lunch came up to Robert. He tried new remedy & either that or the weather made him feel worse - gave hypo. 1/8 + (18). Then lay down to rest. Fred home at 6. Visited in Robt's room before going to bed. Hypo at 7 45 (19)

Wea. Showers. MONDAY 10 Ther.

Robert had hypo at 12 (20), but slept the rest of night and had no hypo until 11 15 A.M. Fred went to town on 10 10 boat. & Anne & I got up about 10 00. Anne showed Gladys what was needed down stairs & then came up & rested. I fussed around until about 11. After lunch I lay down until 3 P.M. - and then Kirk in Roberts room & Anne lay down. Robert feels pretty good until about 8 when we all went to bed Hypo (21). Fred came home from town about 7. and all went to bed right after reading paper.

Fine Wea. TUES. JAN. 11, 1916 Ther.

Fred bothered all night with tooth. I was bothered with wind blowing curtains. Robert did not call us all night - had one or two coughing spells but alongue controlled the asthma. Herb. got stuck in the mud last night & had great time with auto - but reported all O.K. this morning. Robert up in afternoon in front room. Had no lyffo. all day. Anne went up town in the morning & home about 3.00 Went to see Miracle of Life at Pickwick. Kenneth had cold & as it was very cold on porch moved him into our room

Fine but cold. Wea. WEDNESDAY 12 Ther.

Slept in bed quite about 4. & read to Fred & Kent most of time. Robert much better & up & dressed playing on Piano part of time - Mrs Annie Woodcock called in the afternoon. I gave Kenneth a bath & he had his coffee up - shave. Pretty hoarse & coughing some in the night. Robert coughed a good deal on the night but very little asthma.

Fred up & Anne leaving 7.30 Rec.

Cloudy & cool. Some sunshine

Wea. THUR. JAN. 13, 1916 Ther.

Robert up & quite chipper. Went to town at 10½ & Anne went with him. I laid in bed quite about 12 & then down stairs to lunch. Fred up to Museum meeting at 2. Ken & I alone. Anne home about 3½. Robert home at 5 not very tired but rather discouraged over business outlook.

Fred went to Marlboro to dinner & up to the meeting of the Expo. meeting. Home quite late.

Wea Rainy FRIDAY 14 Ther. 44–56

Began to rain in the night & Rob. decided not to go to town & after a while Fred decided not to go, as well. All collected by the dining room fire. & read aloud & had a sociable time. After supper we four played 500 quite about nine. Fred's tooth bothered him all night. Rained hard all day & most of night.

Rainy A.M. but cleared P.M.

Wea. SAT. JAN. 15, 1916 Ther.

Much warmer but raining when we got up. Fred & Robert went up on 8.30 boat. I got up & cleaned my room & up stairs - Then sat in dining room & darned stockings. Rested one an hour after lunch. Wrote letters. Letter from Molly. Fred & Robert home to dinner & all went to bed early. Fred not feeling very well. I sat up & knit a little while. Read to Fred after going to bed

Rainy Wea. SUNDAY 16 Ther.

Cooler this morning. Decided not to try to go to town as I had intended. Robert went up at 8.30. I read to Fred while he lay on lounge not feeling well. Sat around open fire. Robert went up at 8.30 and was at Armory most of the day. Home on 5.20 boat. Wrote Freddie's boys to wharf & back.

Sat up a little while after others went to bed. Miss La Torrette phoned.

Hard rain all day.

Wea. MON. JAN. 17, 1916 Ther.

Still storming but warmer. Heaviest rain since 1895 - Rivers San Diego & Tia Juana rising & doing damage - All talking about Hatfield & his offer to fill Morena reservoir &c. Storm very general along the coast.
Robert went up at 8½ Ate stand all day & brought a load to Ocean Beach about 7. Father & I staid in bed until noon - Robert brought us our breakfast. Ate candy in the morning and so we had no lunch. Robert home after we were all through but seemed quite jolly

Wea. TUESDAY 18 Ther.

Rained & blew all night - Rained in hard showers in the morning Cleared about noon & sun shone - Read all day to Fred - & did not get up until dinner time - Anne went to P.G. & up to Betty's with my rubber boots. Tuesday Club & Med. Society postponed so Fred home all day. Robert went up in car about 9. Left car with [redacted] Herbert.
Started to rain by 9 P.M.

Fine Wea. SUN. JAN. 23, 1916 Ther.

Fred & Robert off on 7th car. Robert has passenger to Sorrento & Fred going with him. Had hard headache all night but better towards morning. Sat around & lay down most of the day. Knitting on "Puch". Slippers Fred went to Mrs Cooks in afternoon & was called to sick Mexican woman. Anne not feeling well, took cold at wrong time. Robert had another trip to Sorrento & did not come home until late.

All went to bed early.

"Dradie" came home this morning. Kenneth came to see her.

Cloudy & ~~showers~~ - Wea. MONDAY 24 Ther.

Had an acute indigestion about 2 A.M. & tried to relieve it with various remedies - Finally had morphine & relief quite easily until noon - Felt played out the rest of the day. Anne in bed & Fred got our lunch. Robert had trip to Los Angeles & left about 8 A.M. Kenneth at "Dradie's" most of day - Read a little in afternoon.

Felt better towards night & read to Fred after he came to bed.

Robert telephoned he had reached L.A. one bad place delayed him an hour - Will be home Wednesday.

Rainy -

Wea. TUES. JAN. 25, 1916 Ther.

Began to rain in night. and was showery all day. Felt much better in the morning but had another attack of indigestion after lunch & had to have Hypo. Slept for once an hour and made quite easy bed played out. Knit a little & read to Fred in "The Lady & Sada San" Anne in bed all day & Kenneth played continuedly - Fred went up to see Frank & Mrs. Rogers - finished slippers for Emma.

Wea. WEDNESDAY 26 Ther.

Cloudy & some sunshine -

Anne up about noon. Fred down to make calls in Roseville wrote to Molly.

Got up to lunch and Anne worked around all the afternoon. Fred went up town after lunch and at Minimum Meeting. He came home at 6.30. Finished Fred's sweater & began Molly's slippers. Went to bed early after dinner. Not feeling very good. No news of Robert when we went to bed.

Began to rain & blow just before mid-
night. Wea. THUR. JAN. 27, 1916 Ther.
Robert telephoned from Miramar
about mid-night that he was
stuck in the road. Four mules
coming pull him out & he was to
stay at Miramar. Storm seems even
harder than first one. Leaks in various
places. Anne & I staid in bed and
Fred got our meals for us. Ladys
did not come up. Electricity off &
at supper time we were back to
lamps. Rumor Clay dam likely to go
out & everyone advised to fill up.
Bed about 10. No news of Robert.

Clear. Wea. FRIDAY 28 Ther.
Sun shining but still some clouds
barometer rising so hope storm is
over. Heaviest storm on record. Other
heavy ones in 74, 91, 95. Sweetwater Dam
partly gone & the valley all afloat. &
Allins packing house carried away when
10 ft. wave came down valley. All the
people said to be at Allins. Clay dam
said to be gone this afternoon. Pipes
broke in our cellar & great hole in
South wall of house. Probably must have
to have new foundations. Mr. Leach making
temporary repairs. Paul came up with

Partly cloudy A.M. Showers some
Wea. SAT. JAN. 29, 1916 Ther.
quite hard P.M.
Quite cool so got up right after
breakfast about 9 A.M. Telephone
still out of order. Fred went up town
at 10^30 & went to dentist &
saw Mr. Marlow. Reports show slight
more damage so probably drowned
at Otay. Robert appeared about
11. left Auto at City Farms. hired
Auto from La Jolla. Passengers all
fine one lady, came back sick
Martin at Ocean Beach. Gladys &I
cleaned my room. Robert back
forte at telephone in office house. Fred
Fine Wea. cold. SUNDAY 30 Ther.
Fred took breakfast & all of us
and I stayed in bed quite after
lunch. Mr. Leach fixed the house
& braced it up & Robert fixed the
water pipe so we are all O.K. quite
the week rain. Robert went up town
after lunch & to the Armory. Fred went
to Mrs Cooper in the afternoon & I
wrote letters. Kenneth fell down the
steps at Andadio but no serious results.
Read the rest of The Lady of the Decoration
after dinner.

Sunday Cash Sales $[illegible]
Sunday Cash Deposit $[illegible]

Fine Wea. MON. JAN. 31, 1916 Ther.

Robert up early & Anne had breakfast with him. Fred went to town about 9. I got up aright after breakfast. did a little work up stairs - went out in the yard for a little while. Anne in bed until lunch time & went to Directors Meeting in afternoon. Darned & knit on porch until 4 P.M. Kenneth playing out in yard most of the day. Robert telephoned at 3. he had reached town with his Auto but not home until after 8 P.M. Fred at Miss Cookes in afternoon. Bed early.

Fine Wea. TUES. FEB. 1 Ther.

Robert off about 8. Fred heard from Dr. Ritter & they wanted him at the meeting to-day as he decided to go to Sorrento for the night as Amelia is worse & Bert is sick. He left about 11 & was to go by stage to La Jolla. Anne & I were up stairs until noon & I saw Anne professionally after Fred. left. Out in the yard a little while after lunch. Finished slippers & after supper wrote to Annie Pearsall. Robert very tired as he was out late last night.

Fine

Wea. WED. FEB. 2, 1916 Ther.

Did not sleep very well and was tired this morning. Robert got up early & got his own breakfast. Anne got up & got ours & brought mine up. After reading the paper I got up and came down stairs & mill letters Mrs. Ford came in to see me she is having a hard time living with Mr. Ford while this divorce is pending. Fred home at lunch time & went directly up town. Miss LaTourette called. & Miss Goodacre & Mrs. Davis.

Wea. Fine THURSDAY 3 Ther. X

Eclipse partial to 7.20. Did not sleep well and so was very tired & staid in bed until nearly dinner time. Went to Molly Anne in bed until after lunch. Robert home very late from drive on Oregon & in machine so went up about 8.30. Worked on machine all day & very tired when home to supper at 6.30. Fred & I played Crapette & Solitaire after dinner

Fine. Wea. FRI. FEB. 4, 1916 Ther.

Stayed in bed all day ~~[illegible]~~ Archie came over to see me & stayed to lunch. Robert busy up town all day and trying to find a job. Home at 5½. Anne up in afternoon & looking & feeling much better. Fred home all day except for local calls. Kenneth walked to Hamiltons with Grade. Mr. Marston telephoned for Robert to take Committee to Albany to-morrow. He got a machine as his is alike in the shop.

Wea. SATURDAY 5 Ther.

Beginning to cloud up again. Robert off at 7 A.M. Fred left on 10 1c foal. Anne up right after breakfast. Wrote note to Mrs. Sumner. Went down to lunch & lay on couch & read all the afternoon. Read to Anne. Robert home to supper. Fred up to meeting of Museum Directors & home about 8 car. & went to call on Mrs. Monteiro but they had sent for Dr. Lischner.

Cloudy most of day.

Wea. SUN. FEB. 6, 1916 Ther.

In bed quite soon. All had breakfast late. Robert staid at home all day & rested. After lunch worked on Corporation reports. Robert & Fred fixed the swing on porch. Read aloud to Fred. All went to bed right after dinner. Anne begins to look better. Read after we went to bed.

Fog ~~Wea.~~ all day MONDAY 7 Ther. 55-41

One of the heaviest fogs we have ever had. Kenneth staid in the house all day. Anne in bed quite late in afternoon. When she got up & got dinner.

I was up just in time to go to the Club: but did not speak only got in my notice of J.W.C.A meetings this Jubilee time. Mrs Evans spoke of Welfare Work very interesting. Registered a number of people. All went to bed early after talking over accounts.

Foggy in early morning.

Wea. TUES. FEB. 8, 1916 Ther. 58-47

Read paper to Fred. & wrote a little before I got up. Dora called about the Club for next year. Fred went to P. O. & took Kenneth with him.
Anne down & got lunch. Fred & I worked on sheets in afternoon & Fred washed some of the windows. Robert staid up to a meeting of N.W.C. Officers at Stewart's office. Played crapette with Fred & a little solitaire. Robert home a little after ten.

Cloudy. A.M. Wea. WEDNESDAY 9 58 Ther. 47

Fred went up town about 10. Took Kenneth with him as far as the P.O. & Kenneth brought back the mail. Anne in bed until noon. Mrs. Ford in for a little while to discuss her troubles. Poor foolish woman. Wrote to Molly in afternoon. Ruth Jennings called for a few minutes. Fred home to dinner but Robert up to drill. not home until last car.

Foggy. A.M.

Wea. THUR. FEB. 10, 1916 Ther. 58-46

Up soon after breakfast. Aff. D. Anne. Dude drove me to 10th car. Drove to Wegemans & Marshons & had shoes fitted 12th by time I was fitted - Errand at Holgrams - Lunch with Dr. Lunnell at Y.W.C.A. Met a lot of friends. After lunch sat in corner of parlor & met friends & had a call from Josephine Blake V.'80 - her cousin - It was At Home for Lasse. Friends 500 invitations 3-5 & 7-8. Program good - Rising brought me home. Robert had not quite finished his car. He came home quite discouraged as he must have a new Carburetter. Anne in bed all day. Robert nearly - pretty sick

Wea. FRIDAY 11 Ther. 58-47

In bed all day resting.
Read most of day. Anne got up late in afternoon. Had milk toast for supper. Robert busy up town all day. Fred at home all day & did the housework.
Telephoned Miss Hadley & she was much better.
Robert home to supper.

Foggy.

Wea. SAT. FEB. 12, 1916 Ther.

Very foggy in morning. Robert went up at 6. to look up job telephoned to him about mid-night by Shively. a R.M.C. man. Fred went up about 10. and stayed up to speak on Philippines at Scholia Club. I got up before lunch & was quiter all day. Kept while Anne & I discussed household expenses. Robert home to dinner & went up to Mrs. Ross with Anne. party for Anna Kordell. Fred home about ten. Felt a little bad when I went to bed. hurried down-stairs to let Fred in & felt badly after it. Kept it up a good part of the morning.

Foggy Wea. SUNDAY 13 68 Ther.

After breakfast had sharp indigestion (pain & nausea). Fred went to Mrs Cooke at 10.30 & home by 12.30 when he gave me morphine. Sick quite late in afternoon. Robert went up to Armory & worked on steamer. Home to dinner. Anne rested most of day but got up to get the lunch. Mrs Cooke here in the afternoon & to dinner. Easier & slept well all night. Letter from Molly but written before the last one.

Clearer & warmer.

Wea. MON. FEB. 14, 1916 Ther. 78-50

Robert off about 8. Did not eat any breakfast but felt better. Fred at type write all the morning. Anne Saw hearse stop at Mr. Smiths so he must have died this A.M.

Read aloud to Fred most of day in Broad Highway - & rest a little. Did not eat anything but an orange until supper time when I had some milk toast. Anne in bed too "not sick" yet & want her to keep quiet.

Wea. TUESDAY 15 Ther. 78-55

In bed all day as well as Anne but feeling much better. Some indigestion. Robert came up about 8 & worked nearly all day on his machine. Had supper early & Fred went up to Tuesday Club at 7 P.M.

Warm as summer all day. Read to Fred nearly all day & he worked on his sheets.

Fine

Wea. WED. FEB. 16, 1916 Ther. 76-52

Robert went up to take Civil Service Examination at 8³⁰ at City Hall - About 75 applicants. Tel. at about noon he had finished. Results to be known later. Read to Fred a little in the morning. He went as pall-bearer to Mr. Smith's funeral at 1. Anne & I up after lunch & were on the porch all the afternoon - Darned some stockings. Read to Fred after he came back. Robert at drill & not home until late. Man in with injured eye.

Fine - ~~Hazy~~ in a.m. Wea. THURSDAY 17 72 Ther. 54

Robert off at 7³⁰ - Had to come home in uniform as Shop locked up when he went for his clothes. Man with eye in & bandaged better. Washed my hair after breakfast. Dr. Bennell in to try to find nurse for Mrs. Ambrose who is very sick. She died later about 4³⁰ P.M. Fred & I working on front back, I read while he worked. Dr. Hallenbeck called about 5. & Anne got up to see him. Fred called to town to go to Chamber of Commerce to see about Scientific meeting in Aug. He & Robert home to dinner - Got my talk ready for to-morrow. Played solitaire a little while.

Jine

Wea. FRI. FEB. 18, 1916 Ther. 70.50

Rested in bed until about 3. then up & dressed for town - Fred went with me on boat. had supper at Y.M.C.A. Looked over scrap books &c. Meeting at 8 - Mr. Walker spoke after I spoke on Assoc. work of 50 yrs. Not very many there as many attractions - Robert off early & towed with the N.M.C. Steamer - & stayed at Armory all night -
Mr. Jackson brought us home in Auto. & talked of his wife Dr. Jackson who is ill.

Wea. SATURDAY 19 Ther. 66.51

Cloudy & some fog -
Breakfast very late. Mrs. Ford in to see us. Not hungry for lunch Fred has his & left at 1 for town. Up & went down stairs about 3 had lunch but Anne waited until supper time. Fred home to supper - Robert telephoned about 7. "Will not come home to-night" - Bed about 10 - & read a little after fixing Fred's trunk. Kenneth on the porch again to sleep & began bark night -

Foggy in the morning. Rainy P.M.

Wea. SUN. FEB. 20, 1916 59 Ther. 50

Breakfast about 8. Patient with bad eye came about 9.30. Read to Fred. Up after lunch & all down by the fire in dining room. Read the rest of day. Robert telephoned about 6. Hard at work with his sailors but will get paid in time Bladys came up to stay with us until she can decide what to do. Tel. Mrs. Johnson I could not come up to Vesper as it was threatening rain.

Wea. MONDAY 21 59 Ther 51

Slight rain in A.M. Bladys got breakfast. Read paper to Fred & wrote a little. Letter from Molly She is better but still pretty limp after this last attack of Grippe. Had lunch in Annie's room with her & went to Club at 2.30. Mrs. Van Buskirk, Mrs. Simpson & Mrs. Moore were for the afternoon. Poured tea with Mrs. Simonson Mr. S. brought me home. Fred slept on my bed all the morning & worked in the yard in the afternoon.

Robert telephoned at night.

Began Molly's Sweater.

Fine

Wea. TUES. FEB. 22, 1916 Ther. 60-44

Got up soon after breakfast. Mrs. Hill called for me at 11 & I went down to see Mrs. Hamilton Mr. & Mrs. Lane of Seattle with us. Soon after lunch Dr. Josephine Blake called on me. Darned stockings all the afternoon. Anne got up about 4. Fred went to town at one & met Grace. Bad news from Bert. Started to knit & broke my needle. Robert home to supper very tired. Fred in fine humor. Played Crapette a little while.

Hazy in the a.m. Wea. WEDNESDAY 23 Ther. Clear in afternoon.

Anne & Fred went to town on the 10¹⁰ boat. Robert at 6²⁰. I went to Molly & Mrs. Waterman & had my lunch in bed. Anne home on 2 boat pretty tired. (Menu appeared 9 days late) Joe Halstead called has grown old & sad since Mabel's death. Anne got me new needles & I knit after I got up. Fred home to dinner. Had tooth out at last. Robert telephoned, had been in water most of day. Mrs. Gould Sr. died to day. Mrs. Ford over in the evening & we read Prospicio & Preparing of Prayer.

Hazy A.M. Clear P.M.

Wea. THUR. FEB. 24, 1916 Ther. 72-53

Anne stand in bed until we all left & then she got up & took after Kenneth. Fred cleared up house with Gladys. Dr. Hough came about 9½. Visited on porch until lunch. Helped Gladys a little. Gladys & I went to town at 2. Mrs. Wood met me & we went to W.C.T.U. Mrs. Wheeler told of the Campaign for Cal. Dry. Reached home early & saw man in Aeroplane trying for record hr. Clouds too heavy for him. Fred came up on boat with Dr. Hough & came home with me on boat. Bed eight after supper. Robert telephoned all o.k.

Hazy A.M. Wea. FRIDAY 25 72 Ther. 53

Anne feeling quite bad - Mrs. Allen telephoned for Robert. Had Joe Leal telephoning him for us. Read to Fred. in the morning. Fred went to Mrs. Goolds funeral in the afternoon - Mr. Warren with him - After lunch cat up in Annies room & kept the rest of day. Gladys up town in the afternoon. Robert home about 10. had had a hard day. Earl Mason took the Winslow's baggage out in Robs car.

Slight rain A.M. Cleared P.M.

Wea. SAT. FEB. 26, 1916 Ther.

Robert off early. Fred went about 9 leaving Anne & me in bed. About 10 30 Anne had fainting spell & I got quite panicky but she rallied by noon a little & was all o.k. by night. I Telephoned Edgar not to come for me & stayed in Annes room all day. Fred spoke to the ladies at Annie Brooks and came home about 6. Gladys cleaned up the hall & went to the dance at night. Robert home on last car. Kenneth a dear all day.

Wea. SUNDAY 27 Ther. 62-56

Rainy - A.M. clear P.M.

Robert & Fred fixed up States papers in the morning. Robert left at noon. Gladys & I fixed bed on porch for Anne after lunch. Down stairs about 5. & read to Fred after dinner Anne feeling pretty mean - Shall keep her in bed until she is better.

Fine Wea. MON. FEB. 28, 1916 Ther.

Headache most of day. Kept Anne in bed. Robert took party out for 4 hrs. Fred worked on sheets & I read aloud. Gladys took Ken. down to hall with her while she cleaned. he fell on floor & called it a "pretty hard joke". Girl telephoned Anne & wouldn't give me message. it was about a bill. I got furious & felt bad afterward. Mrs. Ford in & tired Anne. Robert home about midnight in car. I got up & helped Fred with dinner Gladys up town for the evening.

~~Sleeping~~. Wea. TUESDAY 29 .60 Ther. 54

Fred went up about 10. Robert left earlier. I moved Anne into my room as it was too cold on the porch. I cleaned up my room interrupted by Mrs. Ford twice & by lunch. Sewed & knit in afternoon. Fred stayed up to Tuesday Club at Judge Haines Mr. Gage brought him home. Robert to take party to La Jolla if it is a clear day tomorrow

Hazy early. clearer later

Wea. WED. MARCH 1, 1916 Ther.

Read aloud most of the morning, bloxy on sleeping porch so could not sit with Anne. She felt sick and blue did not eat lunch. After lunch we moved bed down stairs and brought up screen & fixed a cosy place for Anne on front porch. Robert had a party to La Jolla & was at Armory all night to go out early in A.M. Col & I drive for him again. Mrs. Ford in for a long call. poor thing!. All went to bed by 7 P.M.

Hazy Weather. Clear later THURSDAY 2. Ther. 60. 53

Anne seemed a little better this A.M. Read the paper. & went to town at 10½. Met Annie and Miss Mineau & her sister & had lunch. Meeting at 12. Dr. McNaughton & Mr. Keppler spoke of Turkey & China. Visited with Annie. Geneva & Mrs. Rowan. Alsa & Pattie Chickering also came in & many others. Home on 4. boat Gladys came up at 2 & went home with me. Dr. Thompson down with Fred in afternoon.

Fine Wea. FRI. MARCH 3, 1916 Ther.

Anne came up after breakfast to take bath. I helped her & then I dressed and came down. Washed a little!!. Anne & I worked on accounts.
Kirk & read most of afternoon. and all went to bed early.
I worked on Anne's hair and was pretty tired.

Fine Wea. SATURDAY 4 Ther.

Fred went to town about 9. Mrs. Wood down with her grandson to be vaccinated about 10. Fussed around the house while Ladys was up town. Fred home about 4 & I read aloud the rest of the day Robert home about 11. & came in to our room for a little while I was quite tired.

Raining not heavy, A.M. Fair
Wea. SUN. MARCH 5, 1916 Ther. tornado night

Robert stayd home all day - as it looked like rain. He went over accompld with me & fixed the cord on porch curtains. Anne & he visited and he was at piano quite a little of the time. I stayd in bed all day & rested.

Wea. Fair MONDAY 6 Ther.

Went up town at 10^10 and to the office to see patient at 11^15. but Dr. Doig was busy so she came back at 1^30. Said Minnie Saunders girl at 12. & went to lunch. Just too late to catch 2. car after seeing patient so went to the Pickwick & saw the movies. Home at 4. stopped at Club & registered two. Home & got supper. Anne to take one table charge of the house. Bed early after fixing Annie's bed etc.

Fine Wea. TUES. MARCH 7, 1916 Ther.

Up right after breakfast. Planned with Gladys for the time we are gone to La Jolla. Fried Annie's hair & at 10. Crandall & his wife came for us. Fred & Dr. Ritter visited & Mrs. Ritter & I knit until lunch time. Rested after lunch & at 4. went to the village. Mrs Ritter to a Church meeting & I to the Playgrounds which are fine. Home about 5.30 Knit a little. Fred & Dr. Ritter went to see Mrs Scripps after dinner & Mrs. R. & I went to bed.

Fine & warm Wea. WEDNESDAY 8 Ther.

Up to breakfast & helped Miss Wilson afterwards with the dishes Went to Molly while Mrs. R. was busy with Secy. Knit until lunch time & helped Miss Wilson after lunch. Fred with Dr. Ritter all day & after lunch they had a meeting at the laboratory. & I knit & rested. Mrs. Summer back with Dr. Ritter. Ritters took us home in machine. Ride tired one. Anne better. Robert home late. had hurt foot but better.

Fine Warm.

Wea. THUR. MARCH 9, 1916 Ther.

Like a summer day. Staid in bed all day. Robert off @ 8.30. & in court all day. Fred up at 12. & home about 5. Anne ate good dinner & seems better. Slept. Knit & read a little & finished letter to Bessie. Read aloud to Fred after dinner. Words boy in for me to see vaccination. Robert home on 10.20 boat but we were round asleep. Had a bad time later in the night.

Wea. Fine FRIDAY 10 Ther.

Had talk with "Father" & Robert which upset me. staid in bed all day. Anne feeling better but took on the porch. Robert left at 8.30 and spent most of day hunting inspectors. Fred at home all day.

Fine Wea. SAT. MARCH 11, 1916 Ther.

Fred went up town at 9. Went to Court house - 25 cases. Office & calls. Robert say Admiral Winslow "nothing doing" - Anne came up and had bath & rested in my room for a little while. I cleaned my room & then went down to lunch. Was out with Anne all the afternoon. Fred home about 5. Robert home to supper on 6th car - & Gladys was disappointed in not going out.

Foggy most of day. Wea. SUNDAY 12 Ther.

Up soon after breakfast - Robert off early to get car ready to go to Bonita - Fred went over to see Miss Cook. After lunch Fred & I started to read the essays for Mr. C. J. H. Prize - Crandall & Mrs. C. Dr. Ritter & Mrs Forsythe came over - Dr. Ritter & Crandall urged Fred to take Chairmanship of Meeting of Amer. Assoc. this summer. Mr. & Mrs. Malin called.

Read a little to Fred after supper. Robert home late.

Foggy A.M. but clears in afternoon

Wea. MON. MARCH 13, 1916 Ther.

up right after breakfast. and worked about the home all the morning. Gladys went up at 12. I got lunch & rested a bit before going to club. Called on Mrs. Webber. Mrs. Millar & Mrs Jim Smith. Mrs. Croskey & I visited while the rest played cards. Home & got supper & wrote a little & fixed Anne for the night & then bed. Robert home late -

Foggy. A.M. Clear later -

Wea. TUESDAY 14 Ther.

Fred & I went up town on the noon boat & I got lunch while he went to the office. I joined him at office & saw two patients. did some few errands & home on H. boat. Found Anne much excited as Robert to go as guard at Morena Dam. Fred staid up to Tuesday Club He & Robert had supper together up town & came home late & it was nearly mid-night when we were all quiet.

Fine Wea. WED. MARCH 15, 1916 Ther.

Robert up early & all of us awake to help him get off at 7. Watched him from window as he marched off with pack & gun. Took one of his men with him & to stand guard from 6 P.M. to 6 A.M. After he went went to Molly. Read to Fred & after lunch prepared my pack for the evening. Went down a little while before dinner & got Anne ready for the night. Quite a good crowd at the hall. I spoke first & Fred after me. on the Philippines. All quiet at home when we went to bed.

Wea. THURSDAY 16 Ther.

X Cloudy most of day. Some sunshine P.M. Stayed in bed until about 11. Fred went to town to dentists & after seeing some patients. went to Nats. History Soc. rooms. I cleaned up pantry & went over clock & ordered supplies from Home Supply. Darned Kens stockings & knit a little. Ladys. went to town at 2. & home at 4. Robert telephoned about 5. all O.K. Tiped up Cloth. bag & got Anne ready for night & in bed a little after 9.

Wea. FRI. MARCH 17, 1916 Ther.

Went to town on 10:10 boat and went direct to Dr. Drager's office & went with him to see a patient who was injured in R.R. wreck. Had a fine ride. Dr. left me at the Y.W.C.A. had a good visit with Miss Brookman and lunch with her. Home on 2 boat. very tired when I reached the home & soon went to bed. Tried to read after supper but too sleepy. Anne had two postals from Robert all o.k.

Wea. SATURDAY 18 Ther.

Fred off about 9. After dressing Kenneth I got up & fussed around a little. began a letter to Anne R. but was with Anne most of day. About 3 gave Anne a sponge bath & made up her bed, combed her hair etc. Then gave her egg and milk. Kept a little while Betty in with Jane. Gave Kenneth a bath in Laundry tubs about 4:30 then he had his supper: Fred home on 6:10 & Gladys went up to Grafs.

Fine Wea. SUN. MARCH 19, 1916 Ther.

started to write letters but Mrs. Martin who is to take Annie's home & I went over to the house with her. Fred went to Mrs Cooks in the morning I sat with Anne. Mrs Cook over in the afternoon & stayd to dinner. Fred had neuralgic ~~toothache~~ headache which bothered him all night. Kenneth went with the Andrades in the morning. Mrs. Ford called in the afternoon. her case ach for Tuesday. Fixed Anne for night & bed early.

Rainy. Wea MONDAY 20 Ther.

Stayd in bed quite aft lunch & read Paige essays aloud. Had a siege with Kenneth who sat in the corner 4 hrs. rather than answer a question. Went to Assembly at 2. 10 members there - Mrs. Barclay read to us & we sat around fire & had cup of tea. Home & got supper & fixed Anne for the night. Read a little aft going to bed. Stayd up town. Robert telephoned at supper time. all O.K.

Stayd up town quite late.

Rainy early but cleared.

Wea. TUES. MARCH 21, 1916 Ther.

Fred & I went up town on 9th boat called on Mrs. Egan. Met Mr. Henry Cook on street & he told me about Mrs. Cook's death. Y.W.C.A. to lunch and played to concert. Office & patients around at Marlows. Mrs. Doig came in to office & we had a good visit. Home with the Hamiltons in Auto. Bed right after dinner. Anne doing fairly well. no news from Robert to-day.

Wea. WEDNESDAY 22 Ther.

Misty all day. Annie Brooks came down on 10th boat. came up in my room while I finished Modey's letter. Then down stairs & read book with me to help her about Jap. Places &c. After lunch Fred went up town & Gladys went on boat. Annie visited with Anne while she had her lunch. Too late for 4.45 boat she insisted on walking to car. After supper made Anne comfortable & went to bed.

Blowy + cloudy. Wea. THUR. MARCH 23, 1916 Ther.

Staid in bed until aftr lunch wrote & read to Fred.
Wood boy came to see me in afternoon.
Too cold to sit outside with Anne. Fred worked on Annie's doors it nearly all the day.
Robert telephoned at night cold & tired & homesick.
Played solitaire a little while before going to bed. Laddys up town in the afternoon.

Fine Wea. FRIDAY 24 Ther.

Read in morning. & worked a little out of doors with Fred.
Sat with Anne all the afternoon
Wrote to Robert.
Fred went down to see Mr.
Warren in afternoon & played ~~chess~~ checkers with him. Mr. Fitzwilliam there too.
Solitaire a little while & then bed
Moved Kenneth inside as wind blew so we couldn't have curtains down on porch.

Fine.

Wea. SAT. MARCH 25, 1916 Ther.

Fred & I went up on 9th boat. I had intended cleaning up stairs but was called to Court House Case at 11. Then went to the San Diego Hotel for lunch with College Club Woman. Mr. Crouch to speak on Water. Mrs. Bashford there & spoke first. had a few minutes with her before she left. Mrs. Marston called for me at 2 & we went to Mrs. Hamilton's & had quite a little visit there. Robert home. frozen out & tired.

Wea. Fine SUNDAY 26 Ther.

Felt very tired & stayed in bed until after lunch. Robert & Fred worked in the yard all day. Fred went to Miss Cookes in the afternoon. Dr. Read came down for a few minutes. she is having a hard time financially, prospecting but very frolick about Bazbio & wife. Dr. Doig came down to look over Anne & felt her heart was at fault. Visited in the evening. & read to Fred after we went to bed.

4

Fine Wea. MON. MARCH 27, 1916 Ther.

Got up soon after breakfast & cleaned up stairs - After lunch finished cleaning & rested a little - Elizabeth Ford in to register & visited a little - Gave Anne bath & got her comfortable - Robert went up & turned in his outfit at the Armory & came home about 7. for supper. All went to bed early.

Cloudy Wea. Misty TUESDAY 28 Ther.

Fred went up town about 9 and I went down the hill & registered Mrs. Smith & family & then called on Mrs. Webber. & went up on 11.25 boat to town Lunched with Mrs. Allen. & then Mrs Lawrie. Mrs. Allen & I went to see the district Attorney - Back to office to see Genevieve Herbert. Errands! & home with Mr. Welzie to Mrs. Webbers. Robert home all day & fixed screen on porch. Fred stayed up to Tuesday Club.

Fine.

Wea. WED. MARCH 29, 1916 Ther.

Had call from Mrs. Brewer before I got up & had her go to Hospital. Robert came up about 10 & we had time meet me at the 2.45 train & I went to Hospital. Planned dinner for to-morrow before leaving & left Fred to clean chickens. Patient delivered at 8.20. I was pretty tired pulse was 100. but in bed by 9.30 & rested well. Gave the students quite a lecture & they were pleased.

Fine

Wea. THURSDAY 30 Ther.

Breakfast at 8. Rec. Knotter in to visit with me for half an hour. Patient & baby doing well. Heard from home. Kenneth can nail in his foot. Fred & Robert to come for me at 2. Finished Rocky's letter: Robert came for me in Auto at 2.30. Kate with him. Drove through the park & to office. Father & Mrs Cooke joined us & we came home. Called on Mr. Cristadoro. Anne on lounge in dining room for supper. We had good time & fine supper. Note from Fred at Geneva

Home to see Dora Hodgend

Fine Wea. FRI. MARCH 31, 1916 Ther.

Up soon after breakfast. Every one busy at house of Annie getting ready for Mrs. Martin. Mary Silvera cleaning. Robert took Fred & me to car right after lunch. I went to Hosp. to see patient & Fred met me at 9th & C. & we went to see Ed & the girls. Then went to Moore at Pickwick. & saw the remarkable Spirit of Peace pictures. Home on 5th car Mrs. Pierce with us & talked of Mme. Tingley. Bed right after supper. Mrs. Allen called

Wea. SAT. APRIL 1 Ther.

Rested in the morning as I was very tired. Fred went to town early. Robert & I rode to town after lunch in time for Ada's funeral. No chance to go out to Cemetery. Walked down town & on to Cabrillo Movies & and Boudman, not very well done. Late for 4th boat but sat around on wharf. Fred joined me at 5-30 & we came home on ferry. Went to bed right after supper. Mrs. Martin & family came at noon.

Wea. SUN. APRIL 2, 1916 Ther.

felt very mean so staid in bed until after lunch. Robert took me to 3 P.M. car. Called at Hospital & home on 4th car. Waited at car station for Father & Robert & we stopped at Paul's to look at garage. To help in building boxes. After dinner went to bed - are the rest in bed early. Read a little while to Fred.

Wea. MONDAY 3 Ther.

Cloudy.

Rested in bed until lunch time. Anne seems lots better. Read for paper to begin in afternoon at Club. With Anne a little time before going to Club. About 20 there - Robert took me down & came for me. Found Kenneth with shoes off on lawn playing with Betty Martin who is quite a case. Send him to bed with a warning. Bed right after supper. Read a little Fred & Robert worked all day on Garage. Always up town. Letters from Molly

Fair Wea. TUES. APRIL 4, 1916 Ther.

Gladys overslept so had to hurry after breakfast & get ready for town. Fred, Robert & I went up in machine. Called at Hosp. met one of Police Mahons & saw Mrs. Wise who was hurt in police motor accident at hospital. Lunch with Executive Committee of Dry Federation at Y.W.C.A. Met Mrs. Bates (Carrie Thayer of Newburyport). Saw Ella Saunders & Grace Boardman. Met Mrs Henry City-State Secy. Robert came for me & we all came home together. Gave Anna a bath after supper.

Wea. ~~WEDNESDAY~~ Thursday 5 Ther.

Up town on 9th car. Met with Committee of Minutes. & had a conference with Miss Brookman & Miss Harley also Miss Willetts & Mr. Bard. Called at hospital all O.K. Home on 4^30 car. Gladys with me. Boys worked hard on garage & were very tired at night. Kink a little. Sent letter to Molly.

For Wednesday see Sat. 8.

Fine. Friday

Wea. ~~THUR.~~ APRIL 6, 1916 Ther.

Robert & Fred worked on garage all day. Robert went up town about 4. Fred very tired and took cold. Kenneth played ball had & was sick at supper time. I turned around the home. worked on Acts. finished a pair of socks for Soldiers.
After fixing Annie's hair went to bed about 7.30. Read a little but was sleepy for much.
6½ days work for Robert to date

Wea. ~~FRIDAY~~ 7 Sat. Ther.

Kenneth sick in night but much better this A.M. Fred & Robert off at 9. worked on Acts in bed. Let Kenneth go out in yard in morning but stand quietly with us in afternoon fever came up about 4. Gave enema & he went to sleep - Ate a little supper but very sick when we put him to bed. Robert stayed up until mid-night. Gladys went to Ocean Beach until 1 A.M.

Med. 5.

Wea. ~~SAT.~~ APRIL 8, 1916 Ther.

After breakfast - Shampood Annie's hair & mine - and we were both tired -
Went to Dora's at 2 & had a good afternoon - playing cards.
12 of us there -
All visited in Annie's room in the evening.
Boys worked on garage -

Fine Wea. SUNDAY 9 Ther.

Very tired after restless night with listening for Ken. + for Robert to come home. Stayed in bed + had Kenneth with me awhile
Robert went up town very early to take N.M.C. officers to Campo.
Fred fixed up Kellogg Rech. and went over to Miss Lookes after lunch.
Dr. Gregg called - Gladys went up town in the afternoon.
Howell, Maude - Annie B + children came in the afternoon for a call.

Fair

Wea. MON. APRIL 10, 1916 Ther.

Robert took me up town ~~after breakfast~~ about 10. He worked on garage before going up. Went to Hospital & circumcised the baby. Stood to lunch with Mrs. Brennan & visited until 2 P.M. Robert came for me about 3 & we did some errands & then home. Robert missed Bob Morris but will try to see him to-morrow. Looked like rain & Father hard at work on garage. Both he & Kenneth have bad colds & queer voices. Anne seems better.

Wea. TUESDAY 11 Ther.

Cloudy & some showers. Cleared up the home a little after breakfast as we expected Maude & the children. but it looked so threatening they didn't come down. Fred went up about 9. & Robert went up after lunch on a wild goose chase & was pretty blue at night. Arranged report for to-morrow & knit a little & visited with Anne. Had great time with the clothes line Gladys & I. Fred stayed up to Tuesday Club. Gave Anne a back up claim.

Cloudy.

Wea. WED. APRIL 12, 1916 Ther.

Maude & Howell came down on way home & took me as far as Loma Portal - Mrs. Reynolds on car with me - Hospital Mrs. Lawrie there to see Mrs. Rice & we went down town together. Y.W.C.A. Meeting of Com. of 19" Fred at "Dry Meeting" - Visited with Mrs Brookman & called Robert & we went to movies - Robert up to drill - I came home on 5 to boat. Anne feeling pretty good - Fred home about 6. All in bed early.

Wea. THURSDAY 13 Ther.

Robert up early to take City Exams. for Pump operator etc. I stayed in bed all day - feeling mean with cold. Anne doing well. Kenneth's cold pretty bad - Fred went up to see Mrs. Kelsey home on 11 car. Felt quite sick with his cold - Robert stayed up quite late hoping for some business but was disappointed.

Fine

Wea. FRI. APRIL 14, 1916 Ther.

Mary S. came to clean. Johnny & straightened up for her up stairs. Visited & rested a little while. Robert & Father finished roof of garage & went up town after lunch. Combed & treated Anne's hair. Isabel came down on 1st school boat & visited until 4th. Rested on lounge a little while. Gave Kenneth his supper. Gladys went up town in the afternoon & home on 4th boat. Robert home to dinner. Fred drove up to the

Mahonic Temple meeting.

Fine Wea. SATURDAY 15 Ther.

Father & Robert worked on garage until about 11. Then we all went up town. Went to see patient at hospital & let her go home. Brought Mrs. Lancaster down town with us had good visit. Went to Y. W. C. A. for lunch. Rest a little. Errands & took Coronado car to go to meeting at Mrs. Johnson's. Mr. Reynolds of New York spoke to us on Social Hygiene work. District attorney, three good discussions. Robert brought me home. Fred stayed

up & played cards.

Fine Wea. SUN. APRIL 16, 1916 Ther.

Robert went up early in Auto. Fred went with him to get the bundles he forgot to bring home. Staid in bed all day & feel pretty mean. Nevralgic pains in afternoon. Anne much better. Fred had Mrs Cook over in the afternoon. Gladys went up with her Mother in afternoon. Robert had a party to Grossmont in afternoon. & staid up quite quite late.

Fine Wea. MONDAY 17 Ther.

Feeling much better. Staid in bed until 3. Then had hot bath. Robert & Fred worked on garage & R. had call up town but missed the party. his tone was pretty discouraging when he phoned me. Gave K. a bath about 4. & went down stairs. Father & I got supper & read a little afterwards. Bed quite early. Gladys met Robert at car line & home at 11 30. but we didn't hear him.

Cloudy.

Wea. TUES. APRIL 18, 1916 Ther.

Robert off early for another exam. Auto Repairer. Fred went up about 10.30 to see patient. Ken. still coughing but quite loose. Anne feeling fine. I staid in bed until after lunch Knit & visited with Anne. She didn't feel as well towards night. Isladys has bad cold like the rest of us.

Wea. WEDNESDAY 19 Ther.

Fine.

Went up town with Fred at 9.40 Robert took us to car. Committee meeting at 10 with Mrs. Allen & Mrs. Laurie. Lunch with "Dup" Dr. Sandie down to talk about finances. Grace in from Sorrento Visited with Grace a little while then went to Marlows etc. & home on 4.20 boat. Very tired & heart acting up. Anne feel badly all day. Went to bed before dinner Fred went to drill with Robert & home about 11.

Fine Wea. THUR. APRIL 20, 1916 Ther.

Felt pretty tired on waking but got up about ten & Robert took me down to see Mrs. Hamilton. Vaccinated K & Gladys & Rob. Rested in the afternoon but Gladys got me to go down & see Mrs. Harlings who had a high fever - probably a mis-carriage. So Robert took me down in Auto. Robert & Fred worked on Garage all day. Took Anne down to be weighed 138½ - 8½ gain

Fine Wea. FRIDAY 21 Ther.

Went down to see Mrs. Harlings after breakfast she had a hard chill at midnight - Felt quite uneasy about her & went again in afternoon. Anne feeling fine. Fred went to town ~~Friday~~, & came home late staying up to chess club. Robert home to dinner.

Fine

Wea. SAT. APRIL 22, 1916 Ther.

Heard from Mrs. H. at 6.30 & she was feeling better but had chill about 7 & temp. 104 when I reached home for Doig & Curetton about 11. & gave Serum. Force left at once & at night temp. 98 & very comfortable. Dr. Doig glad to hear much to Kris delight. Robert up town on Militia business. Fred worked on garage alone & practically finished it. Red early tired but much relieved

Wea. Fine SUNDAY 23 Ther.

Early Sunday. but was too tired to go to town. Telephoned about Suffrage Meeting at Sept. Mrs. Belmont & her crowd wish I could have gone. Fred went to Souvenir & to the Sep. in afternoon. Robert was at home all day. Anne had her bath ~~at the~~ morning & I treated her head etc. is much better. Rested after lunch. Bladys went to town at 1.30 & home at 5.30. All home to dinner

Fine Wea. MON. APRIL 24, 1916 Ther.

Robert went up town early. I walked down to see Mrs. Hastings & worked in the cellar & with Fred quite a little during the day. Gladys went up town at 1 30
Anne not feeling very well to-day. Dr. Thompson down to see Fred & they sat out in the yard. Got dinner & went to bed soon after.
Robert home late. boys were fined but Fine re-mitted for not being at drill.

Fine Wea. TUESDAY 25 Ther.

Fred & Robert off about 9. I went down to see Mrs. Hastings & up town on 10 25 boat. Mr. Hamilton on boat. Robert met me at the boat. stopped to have Expo. ticket changed & then to Y. W. C. A. Dr. Lulu Ellis & Mrs. Horr met me & stayed to Musical & then we lunched. Visited after lunch. had picture taken for ticket & errands. Back to Anna.

Fine.

Wea. WED. APRIL 26, 1916 Ther.

Fred went to town to the Dry lunch. I went down in the morning to see Mrs. Hastings who is doing well - Had hard headache & lay down the rest of the day. Anne doing well but seemed tired & depressed towards night.

Robert up town in afternoon & stayed up to dine.

Wea. Fine THURSDAY 27 Ther.

Went down to see Mrs. Hastings & Mrs. Miller about 10 & then down to Mrs. Hamilton's to lunch. Knit & tacked to her & watched her condition which really seems better - Worked home & Knit quietly in the afternoon -

Sold some milk Fred in Evening

Fine. Wea. FRI. APRIL 28, 1916 Ther.

Slayed in bed until lunch time - Boys finished the garage to-day. Called to see Mrs. Hastings after lunch & visited with Anne the rest of the day.
Mrs. Allen called me up about Suffrage letters -
No letter yet from Molly.

Fine Wea. SATURDAY 29 Ther.

Robert took Fred & me to car at 10^20 - Office to see Mrs. Brewin & then errands at Marston's & to Exposition to see the Pageant Shakespeare Tercentenary which was very well done. Home at 4^20 Robert met me Bed right after dinner - Read to Fred a little while but was very tired.

Fine

x Wea. SUN. APRIL 30, 1916 Ther.

Very tired so in bed all day resting. Robert went up early - Anne feeling much better - Wrote a few letters & read to Fred. Gladys went up town in the afternoon.
Mrs Cook over in the afternoon Dr. & Mrs. Doig called for a few moments had been down to see Carrie Angie Moss & her baby.
Read to Fred after dinner -

Wea. Fine MON. MAY 1 Ther.

Fred went up town with Robert about 10. I staid in bed all day & knit wrote & read -
Gladys friend came over in the afternoon & staid to dinner Gladys feeling pretty mean with her vaccination. She went to bed right after dinner - Anne feeling fine.

Fine

Wea. TUES. MAY 2, 1916 Ther.

Fred & Robert up at 5 & got breakfast Robert & I went to Pools at 5-45 all there but Mr. Leonard - Went for Miss Sears. Vote very light & had little to do until 7 P.M. Then about 2 hrs. work finished - Called on Mrs. Ward & Mrs. Hastings while things were quiet. Anne came down to vote & feeling fine. Bladys in bed all day -

Fine Wea. WEDNESDAY 3 66 Ther. 54

Fred off at 9th for town & goes to La Jolla this afternoon. Robert home in the morning Bladys better but stie in bed. Wrote a long letter to Anne R. Robert got lunch & brought it to all of us. Up after lunch Anita came down to see us. Robert took Anne for short ride - Fred home about 6. Robert up town at 4.30 & took Anita - Drill Night Solitaire a little while.

Fine. Cooler.

Wea. THUR. MAY 4, 1916 Ther.

Robert put pipe in garage and then went up town. Slept better & up after breakfast. Had a mean time in early morning & felt tired after it. Staid in bed all day & wrote letters ~~Fred went to La Jolla & met Pres. Wheeler. Came home in the Station Auto.~~ Dr. Thompson came to take us to ride Father went but I didn't feel equal to it. He came home quite late. Robert up quite late.

Wea. . . FRIDAY 5 - Ther. 70 S.

Cloudy in the morning. Fred worked in yard a little while. Robert off early & had a party to Alpine. Civil Service called up but had to take next man on the list. Robert took Jessie & her friends out in the afternoon. I got up after breakfast. Cleared up rooms & rested quite after lunch. Fred up town after lunch. I worked a little while in the cellar. Robert home to dinner. Put up Jap. fish for Kenneth. Fred went to meet Mr. Stetson. Mean time from the

Fine Wea. SAT. MAY 6, 1916 Ther.

Got up after breakfast and cleared up rooms. After ruling & lunch worked in cellar until tired.
Robert went to Alpine with party in morning & took a party for Isabel in afternoon. Home to dinner. Fred up to supper with Cannery people & some of the Biolog Station people. Bed early quite tired.

Fine Wea. SUNDAY 7 Ther.

Robert went up for examination on Farragut for his Lieut's Commission passed all O.K. Fred went to Miss Cookie's after lunch. Annie B & Isabel down at 2. I got up just after lunch. A crowd of children in our yard nearly all day & lots of noise. Sprinkled garden after Annie left. Bed early & read a little to Fred.

Wea. MON. MAY 8, 1916 Ther. 70-56.

Felt badly in morning and stayed in bed. Fred & Robert went up town about 9. Later in day Fred telephoned he was going to El Centro with Dr. McDougal Robert & Fred home for clothes for trip - Mrs. Allen telephoned me about case in town. I telephoned to a lot of people & got quite a crowd there. 5 hrs. time sent supporting Dist. Atty - Went down on Annie's bed after lunch - Gladys went up town & home late.

Wea. Fine TUESDAY 9 Ther.

Kenneth in bed for punishment but having a fine time - Telephone rang most of the morning.
Up after lunch and knit - Anne & I played Crapette after dinner. Gladys late in coming home & Anne & I got to started to get dinner. Boys came home at 7½. Father went up to Mr. Gages for Tuesday Club. Both of them groaned & cliff.

Fine Wea. WED. MAY 10, 1916 Ther.

Rested in the morning.
Cleaned up house - Mrs. Hudson
called & I synnized her cars.
Fred & Robert up town - Fred
home about 2. Mrs Scripps
& Ruttes over for Conv. Meeting
Anne served tea - Knit &
Read to Fred after dinner
while he played solitaire
Letter from Margaret Matthews
She will leave June 10 for Japan.

Fine Wea. THURSDAY 11 Ther.

Fred & Robert went to town about
10. Fred on business about the
6th St. Mortgage - Went to Moody -
Stayed in bed most of day
but up to dinner -

X

Fine

Wea. FRI. MAY 12, 1916 Ther.

In bed all day but knit & read - Anne rising & getting through the "month" in good shape - Fred & Robert both up town - Robert had class at Armory & Fred slaid up & played chess & came home with Robert.

Wea. Fine SATURDAY 13 Ther.

Fred & I went to town - Fred early & had conference with Annie B - family - I went up with Robert & went to lunch with him - Saw his patients at office - Errands at Marlboro & then to movie - Saw Bilibid & Manila & felt quite at home - Back to office but it was locked & went to stand & sat in car. Mrs Cooke joined me Robert passed me did errands & got Fred.

Mr. Mrs. Hey ward called in Evening.

Treat!!

Fine Wea. SUN. MAY 14, 1916 Ther.

Robert up early 9 a.m. in car - Fred with me in morning & I read Blond. Wrote a little in the afternoon. In bed all day tired & feeling mean -
Mrs Cooke once in the afternoon & stayed to dinner.
Felt much better towards night Robert home about 2 A.M. had a "#2 Jerk" in evening.

Fine Wea. MONDAY 15 Ther.

Fred home all day so I stayed in bed. Read & Knit & did a little on accounts with Fred. Gladys left at 1. seemed really sorry to go. Wonder what the girl will do. Came up after lunch & got dinner feeling pretty good. Robert home after officers class.

Fine Wea. TUES. MAY 16, 1916 Ther.

Up right after breakfast - Robert took us - Mrs. Ross. Mrs. Foal. Mr. Webber & Mr. Warren over to Ocean Beach to vote on Bonds - Then Fred. Robert & Mrs. Fred went to town - Anne & I rested & after lunch I lay on Annie's bed on the porch & took while Anne sewed. Bed at 8 o'clock - Anne weighs 141½ & Ken. 38½ so that we will all be O.K. soon. Fred staid up to Medical Society - & Rob. helping on Sunday

Fine Wea. WEDNESDAY 17 Ther.

Fred home all day and I staid in bed all day. Anne came up for a little while in the evening. Robert up to drill & class & home quite late.

Fine Wea. THUR. MAY 18, 1916 Ther.

Fred went up town on 1 o'clock car & was going to stay up late but after a visit to the dentists he came home to dinner with Robert. I came down at lunch time & wrote a little on accounts & knit.

All went to bed early. Fred feeling pretty mean with his toothache. Dr. Read took out a piece of dead bone from his jaw & opened antrum.

Cloudy Wea. FRIDAY 19 Ther.

Rained in the night. Robert off to Los Angeles early. Fred went up about 10. Mary came to clean house & I got up & came down with Anne. Had fire in grate & wrote Molly & wrote to Julia Akerman.

Kenneth was in my bed for being naughty & amused himself with my hypodermic breaking it & taking the strychnia tablets - gave us an awful scare - gave mustard water & emetic for Fred. All quiet by 7 but went up.

x Fine

Wea. SAT. MAY 20, 1916 Ther.

~~Robert went very ba~~
Father called up to Mrs. Drew in morning but home before 1. Anne went up town for first time in nearly 3 mos. (last 3 days) & went to Theatre with Isabel & to Annies for supper. Expected Robert to bring her home but telegram he had gone to San Francisco home Wednesday or Thursday. so she stuck at Annies all night K. in his room all day & I staid in bed all day.

Wea. Fine SUNDAY 21 Ther.

Fred went up town about 9. Anne home on 10.10 boat & Fred soon after. Mrs. Sam Terry Smith died suddenly I went in once to Mrs. Frost. Read & slept all day. Kenneth up after lunch. Fred at Mrs Cooks in afternoon.

Fine Wea. MON. MAY 22, 1916 Ther.

Fred went to town about 9. Mrs. Ult came about 10 & I went down to see Mrs. Hamilton Anne came back with me in Auto & went to town Mrs. Ult stayed with Mrs. H. Stayed out in yard a little while then served Fred home to dinner. & we drew plans of new house. Did not go to bed until about 10.

Cloudy & Drizzly Wea. TUESDAY 23 Ther.

Blew hard all night & Anne did not sleep well & was tired & pale all day. I went down soon after breakfast. Knit & finished Molly's cap. Mrs. Ford called & tired us both. Anne felt bad all the afternoon & was pale & almost fainted. After supper she went to bed & I stayed up a little while to see how she felt. Fred up town all day & at Tuesday Club in evening. No word from Robert.

Fine

Wea. WED. MAY 24, 1916 Ther.

Fred went off in great rush in the morning. I got up as soon as he left & kept Anne in bed until about 3. Mrs Brookman came in the afternoon with bad earache - Father home about 4 & put blister on ear. Anne got dinner. Played a little solitaire after rest went to bed. No news from Robert as yet.
Kenneth tied up children played with him - Rosalie came to wash - Letter from Molly.

Fine Wea. THURSDAY 25 Ther.

Looked for Robert all day - Fred went up town about 10. Down alone all day. Mrs. Hastings called in the morning. After lunch had call from Dr. P.D. Rockwell & wife. old classmate at Ann Arbor. Mrs Shields & Mrs Taylor?! called for me to look over Mrs Taylor - who broke down in Assoc. work at St. Louis Fed up town until ten playing chess No news of Robert.

Fine Wea. FRI. MAY 26, 1916 Ther.

Robert called from Los Angeles about 9. Had fine trip but disappointed as to passengers. Worked all day about home & out in barn Fred doing the hard work. Robert home at about 8. Tired but O.K. Copied plans after dinner & all in bed about 10 30.

Fine Wea. SATURDAY 27 Ther.

Fred & Robert went up town at 9 00. Fred home to dinner but Robert off on again as "Chief Engineer" for a two days trip. Worked about up stairs & then helped man get off old cans &c. from barn. Worked around out of doors until lunch. Rested until 2. gave K. his bath. Mr. Dilly the contractor came over to see plans for barn. Called socially on Mrs. Kirk & Mrs. Martin. Anne took blankets to wharf for Robert. Kirk

back to Anne's property.

+ Fine

Wea. SUN. MAY 28, 1916 Ther.

Woke up tired & lazy, slept & read all the morning. Fred had patients in & wrote letters after "doing home work".
Wrote to Molly after lunch - and read rest of day. Staid in bed all day & rested.
Robert home about six - had been seasick from 3 a.m. & was pretty limp -

Wea. Fine MONDAY 29 Ther.

Had attack of pain & nausea & finally took hypo. & slept & rested all day. Fred at home all day Robert up town & came home with a job at which he will go to work Tuesday. To run bus on rails from Carline to Tia Juana Cox to help him. I don't like the work but better than no job -

been to Burns' Reunion.

Fine Wea. TUES. MAY 30, 1916 Ther.

Felt better but staid in bed until about 5 P.M. Fred went up town with Robert. & played in Chess tournament with L.A. all afternoon & evening. & staid up town at office all night as he missed the last car.

Mrs. Martin in to see me about Margaret towards night.

Robert home to dinner no business so glad to begin on job to-morrow.

Fine Wea. WEDNESDAY 31 Ther.

Robert went up at 6^{30} to work & heard of City Job at Pumping plant & is to go tomorrow to work from 3 to 11 P.M. #95. per. mo. We all feel glad. Fred went up to Drug lunch & stayed up to the Catholic Hospital meeting to discuss the building of hospital. Home about 10 o'clock.

Wea. THUR. JUNE 1, 1916 Ther.

Anne took Kenneth up town & Robert went up early. They had lunch together. Fred & I slept late & I got up to breakfast down stairs with Fred. We worked in cellar a little while to get Office part in order. Anni home about 2. Robert home in his car about 12 but we didn't hear him come in.

Wea. ~~Fine~~ FRIDAY 2 Ther.

Robert took Fred & me up town about 11. Anne quite determined to move up town to have Robert to herself is the real motive - Went to F.W.C.A. for lunch & meeting of Com. of 19 at 2. Then left for the Repo. & reception to the Suffrage "Golden Flyer" Com. had not arrived so I had to introduce the speakers. Pretty tired but walked from car home. Anne in good spirits

Fine Wea. SAT. JUNE 3, 1916 Ther.

Anne & Kenneth went up town in morning. Anne to look for a home. Father & Robert went up early. Got up & had a quiet day by myself and Knit & worked on accounts.
Anne & K. home about 2. & we visited in afternoon. Mr. Dilly failed to come over.
Fred home to dinner. Robert at usual time.

Fine Wea. SUNDAY 4 Ther.

Robert had talk with Anne wh. made her sore all day & we had an unhappy time. Fred & I read nearly all day after he & Harry Stile & Dean had burned off the side hill. Mr. & Mrs. Crandall called in the evening & invited us to a lunch for the Ritters on June 25. at La Jolla.

Cloudy A.M.

Wea. MON. JUNE 5, 1916 Ther.

Felt a little trouble in the morning so took Marphia 1/8 & went to sleep about 11 & slept until 4.30. avoided any serious trouble. Fred went up town about 11.30. & home at 4.
Anne felt better to-day. After Fred came home read to him in paper & a novel until 10 o'clock.

Wea. Fair TUESDAY 6 Ther.

Felt better but stayed in bed until after lunch. wrote to Molly. Went out in garden after lunch & Fred helped fix up a little. Mrs. Murlin came in for a few minutes had some pictures she had taken of the children &c.
Fred went up town after supper to Med. Soc. & to Tuesday Club. Robert off about 12.2.

× Cloudy a.m.

Fair P.M. Wea. WED. JUNE 7, 1916 Ther.

Up soon after breakfast - Fred went to town after breakfast to the Dry lunch. & saw some patients - Robert off about 12 after lunch. Anne & I sewed & knit. Mr. Dilly came over with plans for cottage & Mrs. Be & Miss Willetts came over for me to see Miss W. she wants to be a nurse. Discussed plans after Fred came home - & read a little while after going to bed.

×

Cloudy Wea. M. THURSDAY 8 Ther.

Fred at home all day. Finished Molly's letter so Robert could take it up with him at 9re. Read to Fred while he made boxes until lunch time. After lunch washed hair & mended stockings. Anne went up to Betty's - Kenneth naughty & sat in chair & picked the plaster with needle! - Gave Ken a bath. Read to Fred & ~~fixed over~~ plans for cottage.

Wea. FRI. JUNE 9, 1916 Ther.

Anne went up town with Robert Fred home until after supper when he went up to Chas & to Nat History Society. Man from San Francisco who called up the night before called up with great story of Rob. going under assumed name & cashing check sent him out to see Rob. & in evening he called up again when Anne answered phone. had Father report to police but man backed down & probably left town.

Wea. Cloudy SATURDAY 10 Ther.

Went to town in Auto Robert Fred. Mrs. Ford & Mr. Deane & I Rob. & Fred called on Dist. Attorney & I went to examine some insane cases. Rob. brought me home at 12 & had dinner with us & went up at 1. Father home about 5. Miss Jaworz called for me to see her brother. Roughing for car line at corner near home. Dollaire & bed

Wea. SUN. JUNE 11, 1916 Ther.

Robert took me up town about 10 & I went to Office and wrote on tack for afternoon Lunch at Lennox. Mr. & Mrs. Jerry there. Back to Office Fred in about 3^{30}. Miss Brotman at 3^{40} after her treatment we went to Y.W.C.A. Supper where I spoke on Missions in Japan. Fred & I went to Morgans for supper. Home on 7 car. Mrs. Lawrie & Mrs. Allen telephoned Anne almost decided to go east.

~~June~~ Wea. MONDAY 12 Ther.

Staid in bed all day. Anne went up town in the morning & found out about trip east. Fred got lunch. Robert transferred to Charles Valley. Kenneth gave what seemed like a slight whoop. Mrs. Martin in to see me made appointment with Dr. Little for her. Anne & I visited in the afternoon. Read to Fred a little after dinner.

Fine blue cove.

Wea. TUES. JUNE 13, 1916 Ther.

Robert took me to car line for 9th Anne rode us. Went to Convention about 10.00 - Very tired at noon - rested an hour at Y.M.C.A. Back to convention about 2.00. Fred came in to see me Mrs. Houghton was here. Went to office at 4 lay down & very tired & discouraged. Mrs. H. in & advised with me about an operation on breast. Fred in & we went to dinner & to the evening meeting. St. Jos. at about 10.30 Premier.

Wea. WEDNESDAY 14 Ther.

Tired when I woke up so stayed in bed. Slept most of morning & read. Anne telephoned about 11. about patient at Ocean Beach. Tel. in operating room. my room No 55 - 4th floor. comfortable but noisy. Sister in to see me in the evening & Rev. Mother.

Fine

Wea. THUR. JUNE 15, 1916 Ther.

In bed all the morning but up about 2 & went to Convention Mrs. Houghton & Fred in to see me & Rev. Morton at same time. Fred joined me at the Church & we went to office Robert came in for a few minutes. After supper came back to hospital & Fred went home.

Had a great deal of pain all night.

Fine Wea. FRIDAY 16 Ther.

Felt better towards morning & slept some. Up about 11 30 & telephoned home. Anne quite tired voice & tone showed it. Robert a little better. Up to my lunch & down town. Left magazines at office & then to Convention Spoke for Y.W.C.A. at Reciprocity hour. Fred joined me for dinner. Convention & heard Mrs. Author of Georgia "The Georgia Cyclone" fine!. Back to hospital & Fred home on 10 32.

Fine crops of no fruit

Wea. SAT. JUNE 17, 1916 Ther.

up at 6³⁰ & ready for breakfast by 7 A.M. Robert did not come until after 8. Home by way of Minnon Falls - Anne not up - Mrs. Cole called about school & Miss Dearing. Fred went to town before lunch. Robert asleep. After lunch tried to read. Robert down about 5. Mr. Dilly here & took plans to give me bids on Tuesday. Anne went up with Robert

After Dinner. Drove to see Stacks

Wea. SUNDAY 18 Ther.

In bed all day to rest and sleep quite a little. Fred went to Miss Cookes. Anne in bed until quite late. Robert slept until time to go to town. A sleepy day.

Fine. Wea. MON. JUNE 19, 1916 Ther.

Still in bed. Feeling pretty tired Nat'l Guards called out but not Naval Militia as yet. every one excited.
Fred home all day. Read most of day.

Fine Wea. TUESDAY 20 Ther.

Hurried to dress after reading paper as Mrs. Ulh called for me & hurried down to see her. Made a hurried call & chauffeur brought me home. Hurried up steps & had long time getting breath. Fred & Robert carried me up stairs & I went to bed at once. Robert off about 9 P.M.

June.

Wea. WED. JUNE 21, 1916 Ther.

Feeling a little better. Robert home about 11. Changed to 3-11 shift & had to leave at 12½. Fred came up to Dry lunch & saw Honorata with Dr. Megeforth. Decided to send her to Pastor. Home about 5. Anne with me quite a little while. Read & knit all day. Robert home soon after mid-night.

Wea. Cloudy & cool THURSDAY 22 Ther.

In bed. Read news to Fred & wrote a letter to Molly. Fred wrote on his paper. Robert at Rotary to lunch. Mr. Drily over about building & we decided to go ahead even if we get in a hole financially. Mrs Jaeger called.

Wea. FRI. JUNE 23, 1916 Ther.

In bed. Fred went to La Jolla to lunch. Dr. Ritters 25th Anniversary Crandall's the hosts. Meeting of Museum Executive Com. at 4.30 Played chess after supper - drew a game with Adams. Anne weighed 140 & we advised her going slower. Robert up early business at Armory.
Darned 17 pairs of stockings

Wea. SATURDAY 24 Ther.

In bed all day but sat up in chair reclining and darned a lot more stockings Fred wrote on his Foreign paper. Anne busy about the house -

Fine

Wea. SUN. JUNE 25, 1916 Ther.

Father went up to Expo. for the day to see the German Exhibition - I went down on Annie's bed on the porch - Robert at Armory most of time before going to work. Fred & Geneva came in for a few moments in the afternoon. They are with Pavlowa. Uncle Ernest & Aunt Eliza called - & Edgar & Clara. Fred home on 5th & visited with Edgar a little while -

Fine beetles from Moody.

Wea. MONDAY 26 Ther.

Dr. Little came at 9th & found me much better than before & said "go very slow." thinks I will be all O.K. sometime. Fred went to town with him. Robert up town early - I went down on Annie's bed & kept all day. After supper played crapette with Annie - Kept a little after I went to bed.

Fine Wea. TUES. JUNE 27, 1916 Ther.

Got up & sat in easy chair and knit & mended stockings. Fred home all day & wrote on paper - Boys of Nat. Guard called out but not militia yet. Robert to see Dr. Thompson tomorrow about 4 a.m. for Federal service.
Anne busy about house all day.

Fine Wea. WEDNESDAY 28 Ther.

Anne went up with Robert to lunch with Isabel. Robert went to see Dr. Thompson. Eyes not as good as yesterday.
Got up in time for lunch. begun cold baths this A.M. Miss Deering called but Father would not let me see her. Miss Gray & Dr. Prath called. Anne stay up town with Robert. Solitaire after supper & read a little to Fred. Wrote in reply to Miss Worsley.

Fine

Wea. THUR. JUNE 29, 1916 Ther.

Fred & Robert went up about ten - Rob. to work 2 hrs. extra for one of the men who worked for him yesterday. Came down alone at lunch time. Knit & read all day - Fred home at 6 having gotten a number of signatures to his museum paper. Miss Staples phoned me & Mrs. McCoy about the W.C.T.U. incorporating.

Wea. Fine FRIDAY 30 Ther.

In bed all day to-day - Knit & read some - Fred at home to bring up my lunch. but went up town after supper to a Museum meeting. Read all the afternoon aloud.
Robert home late to be transferred to Minnie Valley tomorrow.

Fine Wea. SAT. JULY 1, 1916 Ther.

Fred went up to Court House at 10 & had three cases. Home at 1hr. Robert to go on "Bravegan" ship so home all day & got a little rest. Felt mean all day Read a little & slept. Better towards night - Rides one in the afternoon & Dr. came up to see me.
Fred went to bed early & I read a little to him.

X Fine Wea. SUNDAY 2 Ther.

Wrote all day & write 3 P.M.
Robert not home but telephoned went to Armory in the morning & at work at 3. Anne "not very well" so quiet. Diane having fight with bumble bees in barn - letter from Mody. Fred went to Miss Cookes in afternoon.
Jamie called on one in afternoon. Also Dr. Magee.

Fine.

Wea. MON. JULY 3, 1916 Ther.

In bed all day. not feeling very well in morning - better in afternoon. Read & Knit. Helen Bullard & Margaret Pierce came over to see Anne.
Fred & I played solitaire after dinner. Robert home late as usual - transferred back again to Charles. Men paid today but he was not on last monthly list so did not get his.

Wea. TUESDAY 4 Ther.

Cloudy A.M. just right for Parade. All went up about 7.30 as Robert has to be at Armory at 8. Anne & K. going to Annie Brooks. Rested quite about 9 & read the paper. then got up slowly.
Knit & read & got my lunch. Anne & K. home at 3.20 = Parade a great success & the Expo. crowded. They enjoyed it all. Fred home about 5 - Robert had sick headache but stayed at his work just the same.

Cloudy a. m. as it has been for some days.

Wea. WED. JULY 5, 1916 Ther.

Staid in bed all day & read to Fred most of day. Anne pretty tired but none the worse for the day in town. Robert not feeling very well and staid in bed until lunch.
Wrote a note or two - Fred busy on paper.

Big letter from Molly.

Fine. Wea. THURSDAY 6 Ther.

Fred went to town with Robert about ten. & came home about 9 P.M. tried out reflectroscope but it didn't work well.
Got up about 10 & went down stairs. Mended & knit & walked around a little. Measured the chairs for seats &c. Robert much disappointed as he is dropped from Rotary Club but felt sure it must come. Solitaire after supper. Still having trouble with Ken. & Betty about mbottoning clothes.

x Fri.

Wea. FRI. JULY 7, 1916 Ther.

Mary came to clean so got up & went down stairs - Anne in rather peevish mood all day but sorry towards night - Robert has indigestion & Fred went on Dr. Pollock about him -
Miss Brookman came over to see me in afternoon & Fred tacked Wilson & Mexico to her on the time she was here -
Read to Fred when we went to bed but was tired & did not ~~read~~ long. Pt. Rob. 156

Wea. Fri. SATURDAY 8 Ther.

Fred & Robert went up early Jabez came down on 10th car & looked over my drums with me. Went down to lunch with Anne & Jabez - Anne had rush of blood to head at dinner & a splitting headache after it & had to lie down most of afternoon. As soon as Jabez went had her go to bed & I gave K. his supper &c. Fred home & got supper. Very tired & went to bed at once.
Plans came from Mr. Dilly.

Fine

Wea. SUN. JULY 9, 1916 Ther.

Anne felt better but we both slept in bed. Dr. Thompson over & the three boys cooked the lunch. Fred & Dr. Thompson went down on the beach. We had killed a king snake wh. came into the house yesterday & Dr. Thompson was glad to get it. Robert went up after lunch — wrote to Molly.

Fine. Wea. MONDAY 10 Ther.

Anne still sick. Fred & Robert went up about 9. & saw Dr. Pollock about Roberts stomach condition. He gave him test meal wh. was not very comfortable procedure. will examine physically tomorrow. I got up & got lunch & visited with Anne all day. Mr. Dilly came & will begin work on Thursday pulling down the barn. Fred home at 4 & got supper. Robert telephoned about 6. feeling pretty mean.

June

Wea. TUES. JULY 11, 1916 Ther.

Fred & Robert went to Dr. Pollocks at 11. Robert to go on pasteurized milk 4 qts. per day for 48 hours. Mr. Whitmore telephoned Robert could have a day off & to go to Mission Valley to-morrow. so Father & Robert came home & Rob. rested all day. T. 99 1/10 in afternoon. Fred cleared out barn a little. Anne in bed all day but feeling better. I got up about 9. & went down stairs & did a little work. Heard from Jabez. Belle & Marion coming to-morrow night. Robin Wt. 156

Wea. WEDNESDAY 12 Ther.

Anne wanted to get up but was very tired so I got up & got the lunch. Fred & Robert went up town. Robert went to see Dr. Pollock and he continued treatment. Fred home in afternoon & worked on barn. Man at work on barn pulling it down.

Wea. THUR. JULY 13, 1916 Ther.

Fred home all day. Marion down for a few minutes in the morning. I laid in bed all day to rest. Fred brought Anne up stairs in the afternoon & she visited with me. Had telegram Kawai San could not come until Sat. so made plans. Robert to change to day shift on Sat.
Fred went to La Jolla in the afternoon. Mr. Crandall came over for him. Left his papers with Michael

Wea. FRIDAY 14 Ther.

Down stairs all day. Mary here to clean up. Patient here with bad eye. Katherine Silvera to come & help with.
Thunder storm at night.
Fred & Robert went up about 10.30. Father home about 5.
Had a bad attack about 2 A.M. just as Robert came home.

Rob's Wt 153

Cloudy + a shower at night -

Wea. SAT. JULY 15, 1916 Ther.

Belle & Marion were on 9th boat & I went down on Annie's bed all day. felt pretty mean after the bad night but enjoyed the day with them. Fred & Marion arranged some business about Linda & Vita. Fred went up with them on 4th boat. I met Mrs Kawai but she did not make connections & telephoned she would come down on the owl or early morning.

Wea. SUNDAY 16 Ther.

Cloudy almost a rain -

Mrs Thomas telephoned from the station Mrs K. had arrived & she would put her on 9 A.M. boat. Fred went down & met her. Kawai put on his Kimono & greeted her in Jap. style. Vita came home time for Mrs Brookman & she was pleased to think no one took her good faith - wrote her a sharp note & read it to Mrs Johnson. Affair quite upset me. Robert home at 3. Mrs K. resting in the afternoon & Robert took them to ride to the end of St. Herbert's over at 6, & took Master & Mrs K.

Cloudy & very damp. in morning.

Wea. MON. JULY 17, 1916 Ther.

Robert off about 6. Tel. Miss Kawai good bye at Mrs. Johnson's.
No Dilly here with Jean & I got up & went out with Father to lay out site for house. Lay on lounge in dining room & watched the men work. Fred went up in afternoon to help Dr. Read about getting Basilio's wife examined for insanity. Robert home about 6.30 Bought Flivver & will put car in shop to sell to-morrow.

Cloudy & ~~Wea.~~ damp. TUESDAY 18 Ther.

Robert off early. Fred went up at 9. to go to Chief Wilson hearing before the commie. wh. was referred to the Mayor. Anne & I tried on & fitted dresses for me & I was out in the yard quite a little. Knit & darned stockings. After Katie came over went down cellar & had her move chairs &c. Robert & Fred home in new car "Ford". Left other to be painted & sold. Fred went to La Mesa for Med. Meeting.

× Cloudy - A.M.

Wea. WED. JULY 19, 1916 Ther.

Had some pain in night but relieved by Neuralgia pills - About 6 - some distress & pain so staid in bed all day. Fred at home - called on Counselo & her sister in law & had health office make culture for diphtheria - Dudie relie thought to be dying so they went up to Hospital. Robert went to drive & was home quite late.
Ken. had restless night his bowels moving three or four times & up as many more.

Wea. THURSDAY 20 Ther.

In bed most of day. up a little while in easy chair in afternoon & lay on outside of bed. Anne & Ken. went with Robert to be with him & had fine time but they were all tired when they came home about 4. Ken slept two hours & much better at night. Fred went up at 7, to "Dry Federation" about 250 there. Letter from Mocky & pattern for Ken. & Isabel.

Fine. Wea. FRI. JULY 21, 1916 Ther.

Up about 9. & lay on lounge & kick most of day. Fred went up town about 2. I went up to new house and was out in yard a little while. Robert brought Mr. Lindley over with papers for me to sign & Anne went with them to the car at 6. Toasted bread for Robert for to-morrow & bed at 8. Hard Mildred Clarke is to be married in Sept.

Wea. SATURDAY 22 Ther.

Woke about 4 A.M. nauseated & in distress which lasted all the morning. better about 3 P.M. Fred stayed home with me all day. Robert worked from 7 A.M. to 11 P.M. to give one of the others time off.

Men made big headway on the house.

Fine.

Wea. SUN. JULY 23, 1916 Ther.

Feel better to-day and read off & on most of day. Robert home about 4.
Anne not very well after lunch but better towards night and decided to go to town to-morrow.
Horace, Maud & Clare called on way home to L. A. about 11.
Had been down one night on business.
Fred went up to Mr. Kelleys in morning. Home about 4.

Fine Wea. MONDAY 24 Ther.

Anne went up town about 9.
Moved around a little and wrote in morning. but not quite equal to getting up. Fred wrote on paper & got the meals. Robert off a little early & met Anne & had the afternoon & evening with her home about 11.
Read a little to Fred after supper.
Roberts ach. 156

Fine Wea. TUES. JULY 25, 1916 Ther.

In bed all day - feeling mean & depressed. Read a little & knit a little resting between. Anne visited with me and told me of trip in town. Fred worked on paper most of day. After supper did some registering. Robert home to lunch. changed to Chollas for a couple of days. Robert home at 12 midnight & thunderous. Home programing. floors on second floor laid.

Fine Wea. WEDNESDAY 26 Ther.

Wrote to Molly & had a letter from her. Felt better & was dressed & lay on outside of bed. Mr. Whetmore telephoned Rob. to go to Chollas at 3. & could shut down in time for drill wh. he did. Anne & Fred at the home after supper. Read to Fred until quite late in Straight Down the Crooked Lane.

Fred went to Dry lunch & over to La Jolla in the afternoon back about five.

x

Wea. THUR. JULY 27, 1916 Ther.

Robert off early to Mission Valley. Got up & sat in big chair on sleeping porch & watched the men work on house, got partitions in up stairs & rafters on. It looks as if it would be fine. Betty & children in to see me. Went to bed about 5. Robert home at 5 seemed pretty tired all went to bed early. Read to Fred until I was nervous. Roberts wt. 155

Wea. FRIDAY 28 Ther.

Fine.

Restless in night & slight head-ache this morning but felt better as day went on. After lunch went on porch & Miss Brookman came over to see me Post girl she was greatly ashamed but I assured her I would forget it all and we had a good visit. Robert brought Factor home at 11. He went to see Marshall show up fake medicines. Letter from Molly.

Fine Wea. SAT. JULY 29, 1916 Ther.

Felt fine this morning and went out on porch about 10. Darned stockings & knit. Fred went to town at 9. Telephoned about 3 Frank had sharp attack of angina & he was at Freds Offic Dr. Doig took him home and Fred left him easier. Anne went up at 5 to meet Robert & they went to see Marshall at Empress. Fred home at 5½ & after getting my supper went out to register.

Fine. Wea. SUNDAY 30 Ther.

Felt dumpy & blue this morning but better in afternoon. Up & out on the porch in the afternoon. Headached so did not read much but knit. Robert up to lunch & he Anne & Ken. went to La Jolla in afternoon. Miss Cooke now with Fred. Robert went on night on "Kearsarge" ship to-day.

Fine
Wea. MON. JULY 31, 1916 Ther.

Had nausea + some distress in the night. + continued most all day more or less nauseated at anytime. Dressed + sat or lay on porch all day. Fred called on Mrs. Hamilton in the morning. Robert took him when he came home. Fred went up town at 2 with Dr. Reiter home about 6. Knit off + on all day. Betty down to see me with Jane. Katie cannot work anymore as Mrs. "Dade" is going to Fri. Mrs. Alexander Bonds to.

Fine Wea. TUES. AUG. 1 84 Ther. Fine weather for hot day.

Stomach disturbed all day. and nervous all day with pain towards night. Robert home at 7³⁰ + bed about 8. Rose and up town on new car line after lunch and home about 5. Knit on Fred's sweater + read a little to Fred. Fred went up to Med. Meeting after supper with Robert who gets a 9 P.M. dinner up town.

Annie Orr. 144

Fine Wea. WED. AUG. 2, 1916 80 Ther. 68

Fred went up town at 8.40 and went to Dry Federation lunch Robert went to Dr. Read's at 8 & home to lunch. Slept in afternoon & left after supper for drill. Anne had lame hand but better in afternoon Betty left Jane here with us while she went to town. Felt quite well to-day and moved about quite a little. Anne & Betty went up town after supper to show. Letter from Molly.

Fine Wea. THURSDAY 3 80° Ther. 66

All the mornings have been foggy or damp lately but soon clear & sunny. Had a sharp attack in night but yielded quickly to peppermint & cross pieces Dressed but stayed on bed all day & felt mean all day. Robert busy getting ready for trip & did not get much sleep. Wrote a number of letters & knit a little. Read to Fred when he came home. He was up town to meeting to discuss preservation of Expo. bldgs. Home all shingled.

Fine.

Wea. FRI. AUG. 4, 1916 Ther. 77-64

Some better but lazy. On bed most of day after Mary cleaned. Knit & read. Anne & Kenneth went for a swim - Fred up town a.m. day. He & Robert came home for Roberts' trunk in afternoon & not back until 11 P.M. Fred at Committee meeting & Robert getting ready for his cruise. He is a little uneasy about exam. physical but it may be only for the men. Took on pounds to stop in two or three weeks makes (Fred's b.d. 1887) him a little blue.

Cloudy a.m. as has been for sometime.

Wea. SATURDAY 5 Ther. 74-63

Robert left at 6½ for train to San Pedro where they join the L.A. men for the cruise on Oregon. Felt better and was up most all day but did not go down stairs. Anne & Kenneth went for a swim no Anne went alone as K. was naughty.

Fine Wea. SUN. AUG. 6, 1916 73 Ther. 63

Moli a little in early morning & got up & dressed - Annie B. & Isabel came over to lunch & I went down stairs first time in two weeks. All went down to room or to watch the swimmers except Annie & me. & we lay on bed & visited - Dr. Read came over for a short call in the afternoon. had another protegé she wanted a place for -
Bed early as soon as Annie & Isabel went. Not one tired

Fine. Wea. MONDAY 7 74 Ther. 59

Felt pretty good to-day but restless - Anne went to town in the A.M. I got up and dressed & boned a man clearing the yard. Fred up to call on Jack Stanton. Men began pulling planks off of this house & singling it. Anne home to dinner & Fred went up town. Quite a crowd went to room in the afternoon. I began to paint the furniture.

Annes Wk. 173

Fine
Wea. TUES. AUG. 8, 1916 Ther.

Anne had note from Robert. Fred went up to see Jack Slauton & busy with preparations for the Scientific meeting all day. Had Dr. Magee in consultation on the afternoon. Went up about 5 to town & to see Jack later. Anne busy all day & went to swim. Noisy about the house & tired us all. I darned stockings all the afternoon.

Fr. Wea. WEDNESDAY 9 Ther. Cool 71-63

Up quite early as men at work around the windows keeped Fred get ready to go to town. He called on Jack first. Painted a little & went down stairs & up to new house. Anne & I so upset with noise we played Crafette a while. Supper at 5-30 & went to bed. Alpha Tannon on Heath came to call after supper Mrs. Wypach brought her over. Wrote Molly & some letters.

Fine Wea. THUR. AUG. 10, 1916 67/ Ther. 63

Fred went up early to call on the sick boy and I got up & dressed but felt mean & blue all day. lay on bed most of the time - Anne tired from the confusion of yesterday but it was quiet to-day.
Dr. Katharine Raymond called in late part of afternoon & we had a fine visit. Fred said the meetings are a great success & he is of course quite happy over it.

Fine Wea. FRIDAY 11 70 Ther 62

Fred went to town quite early & Anne & Kenneth went with him. Mary here to clean & I got up & helped her a little. Anne home at noon. I did some painting & went down to lunch & out of doors a little while. Pretty tired by supper time. Fred home to supper & to dress for the evening he is to introduce Dr. Westland the speaker. Bed at 8.

Fine -

Wea. SAT. AUG. 12, 1916 Ther.

Fred went to call on Jack & to town about 11. With the Scientists all day & banquet at night. Paulie a belle before lunch & then down stairs & out of doors once or twice. Mexican man worked at clearing up yard. Anne finished her pink dress. Young man here for subscription to Rev. of Rev. for Scholarship at Stanford. Miss Eastman & Mrs. Williams called about 5 -

Wea. Fine SUNDAY 13 Ther. 63 - 61

Staid in bed & rested all day. Fred at home & rested too. He was tired from the weeks work with the Scientists. Anne went up town for all day & she & Isabel went to the Military Mass at Repo. & to the Wet & Dry debate in the evening. Frank out as well he is in a pretty nervous condition. Bed early & did not hear Anne come in.

Fine Wea. MON. AUG. 14, 1916 Ther.

Up at noon time as is becoming my habit. Mrs. Allen came over to see me in the afternoon & told me of the Wilson case. Fred went up in the late afternoon & went to Mayor's office to hear the case. Chief Wilson is ahead but case was continued until to-morrow. Frank a little better.

Fine Wea. TUESDAY 15 Ther.

Didn't do much to-day but sit around & knit & darn. No letter yet from Molly. Anne seems tired with the confusion. Had letters from Robert. Fred went up town & had supper at Annie's. Went to Chief Wilson's case at Mayor's office. Mrs. Allen testified & Chief came out on top. Fred home about ten.

Fine

Wea. WED. AUG. 16, 1916 Ther.

Painted on furniture a little
Fred up about 11. To Dry Lunch
and at Chess Club a little
while. Home about 6^30. Anne
very tired all day and rested
much of time. Nellie Akerman
& Mr. Tuffley came over to see
me about 7^30. Bed at 8.
Home going a little slowly
as Emilie has been sick with
Grippe. Shingle getting on in
good shape on big house as well
as painters. — Shampood hair in A.M.

Wea. Fine THURSDAY 17 Ther.

Got up about 11 + painted quite
time for lunch. Anne went up to
meet Winn McLaughlin and came
home about 2^30. Fred wrote letters
to. + just before dinner tried the
Auto for a little way but couldn't
quite manage to get it in the
garage. I went to bed early +
Fred showed Winn his Formosa
pictures.

Fine Wea. FRI. AUG. 18, 1916 Ther.

We were all home for lunch Anne & Mum went up right after to Eunice Pierce's to a party for Harriet Marshing who is to be married Sept. 6th. Fred went up to see a patient & claid to play chess in the evening. Had a call from a Mrs? Hills of Denver a friend of Mrs. Baker's. Anne home about 5 30. Capt. Aken in about 4 & I put on a poultice to his carbuncle. Painted alcohol 1/2 hour.

Letter from Molly.

Fine Wea. SATURDAY 19 Ther.

Fred went up about 9. to see Mrs. Drew & Anne went about 12 to meet Mum who went over to La Jolla last night. They are to go to Carolina this P.M. & to the ice-rink in the Eve. Painted a little & down stairs about 1. Got my own lunch. Call from Dr. & Mrs. Scott now Lucy Jaffan. Also from Anne & Mum. Fred home at 4 but took Anne & Mum up town in the Ford. Ken & I had supper & went to bed.

Letter from Molly.

Wea. Fine SUN. AUG. 20, 1916 Ther. 67-

Robert home late last night so we all slept late this A.M. Rob. had to go up town to fix up repairs with Stewart and went right after dinner. Fred went over to Miss Cookes. Anne went for a swim. Mum went with her to watch. I sprinkled the plants in front of the house & pulled the lace after me up the hill & was used up after it & went to bed. Rob. home at 2. A.M.

Wea. Fine MONDAY 21 Ther. 70.

Robert off early to see Mr. Whitmore about a job. Anne & Mum off to picnic with the girls at Expo. I feel pretty mean. Nausea & some pain & Fred staid with me until 11.40. Then went up to see patient & to hear Hughes speak at Expo. Mrs Andrade got my lunch for me Anne & Fred home at 3. Mum went to Carolines for a day or two

Fine Wea. TUES. AUG. 22, 1916 Ther.

Still in bed and tired but not much pain. Had to go up town to see patient & staid until after supper. He + Robert home about 10 30 P.M. Anne busy about home &c. Tel. from Horace Boardman Mary Ingraham - Shepherd to come over to see me but not to-day. Robert went to see Whitmore but almost decided to take Agency for Auto Accessory. Went to Militia class in the evening. I knit most all day + read some

Fine - Wea. WEDNESDAY 23 Ther.

up to-day about 11 + painted a little. went down to lunch + in the late afternoon went up to the home. Anne sewing most of day fixing curtains + chairs. Trim home at 5 P.M. Robert busy up town until late + went to drill in evening. Fred up town about 9 40 + home to dinner at 6 30. Showed Trim pictures + played crapette after dinner - Bed at 9.

Fine.

Wea. THUR. AUG. 24, 1916 Ther. 81.

Painted until dinner time. Fred wrote letters to. nearly all day & went to town after supper to Hospital meeting & to Chess Club. Robert went to class & he & Fred came home about 11. Anne spent much of her time going back & forth to new home & after dinner Anne. Winn & I played solitaire & went to bed at 9 & left them playing.

Wea. Fine FRIDAY 25 Ther.

Did not have material enough to paint & did not get up until noon. All of us tried to help Anne & Winn went up town to join Robert & stayed to dinner & home about 11 P.M. I read to Fred in afternoon. Kenneth & Norrod on Mr. Dillings Machine & threw away the key & both of them lied about it!. Betty much disturbed Fred & I went to bed early.

Fine Wea. SAT. AUG. 26, 1916 Ther.

Robert off early. Mum & Anne went on 11.40 & had lunch up town & Mum went on 12.50 train. I painted a little before lunch & then went down & Fred helped me get my lunch. Knit & read after lunch. Dr. & Mrs. Brauner called about 2.30. & stayed until 4.20 car. tried to get Fred but couldn't locate him. Anne & Rob. home about 5. had been to skating rink & Rob. had headache. Later slight attack of asthma. Fred home at 6.30

Slept over train.

Fine. Wea. SUNDAY 27 Ther.

Dr. Harry Woodward came to see me & examined my heart. He advised my seeing Dr. Pollock so Fred telephoned & made appointment for tomorrow at 9. I stayed in bed until about 3 & then went down stairs. Fred told Anne he wanted like the Brauners to stay to supper so she got up a nice supper for us. They came on 4.7 car & stayed until about 8. Robert went to the Armory most of the day.

Fine

Wea. MON. AUG. 28, 1916 Ther.

Robert took us all up town at 8.30 Dr. Pollock's office at 9. Had stomach pumped out - after meal - and pump again ~~in~~ 3/4 hr. Took specimens every 15 minutes for an hour. Full exam - colon distended - stomach a little dilated - Heart valves normal. At 12 all went to lunch - Rested in office until 2.45. then back to Dr. P's office - Blood pressure 140-100 - Dr. gave me diet list - Hyperacidity - Dr. Thomson exam. urine - All came home about 4 Robert back and to

Clapped overtime.

Clara was breaking.

Wea. Fine - TUESDAY 29 Ther.

Rob. & Fred off at 5.30 for Election board. Up about 10 - & painted a little - Rob. home to lunch & took me down to vote - Fred up about 4 with mail - letter from Molly. Robert up to supper at 5.30. Rest a little while & went to bed early. Robert took ballot box up town - Very foggy.

Fine Wea. WED. AUG. 30, 1916 Ther.

Up about 10. Fred went to town at 10^{30}. Mexican here to work. Betty to move to the Robinson's house on the hill so we have two houses for rent. Painted until lunch time. Lay down on lounge in front room. Grace Boardman & Mr. & Mrs. John Shephard (Mary Dugraham) called. Mr. S. is 82. They went up to see Annie B. afterwards. Rob at class. Fred playing chess.

Fine Wea. THURSDAY 31 Ther.

Robert up trying out device on his machine. Took Mr. Lane (350 lb.) & Mr. Hickman to Escondido. 36.7 m. on 1 gal. an increase from 21-25 miles without device. Anne went up town and was gone all day. Came home tired & disgusted as she had walked around for Robert. & didn't get message which Mr. Lane left. Robert at class & is doing so well will not have to go to Monday class.

Fine Wea. FRI. SEPT. 1, 1916 Ther.

Robert took Fred & me up town at 10 & we went to Dr. Pollock's office & then Robert took me home. Father staid up town all day. Dr. Pollock is to see Dr. Woodward & make plans for an tray. for me. I rested in the afternoon. Anne back & forth to house as usual they are progressing & we shall move in next week. Fred & Robert home to dinner. Robs. neck looks promising. Betty moved to-day. leaving us another home to rent.

Wea. SATURDAY 2 Ther.

Mary & the men came about 8^00^. Anne went over to new home & I directed from this side & we moved things in up stairs. Kenneth to sleep on cot down stairs until we move in. probably on Thursday. I lay down on Annie's bed most of day. Everybody tired at night & after a little solitaire all went to bed. Robert home about 11. had a successful day.

Fine Wea. SUN. SEPT. 3, 1916 Ther.

Rested in bed all the morning read paper to Fred & he went to Miss Cookes & P.O. Robert home & he & Anne visited all the morning. I took Ill. Rizini preparatory to having Xray. to-morrow. Robert home all day & he & Anne went out in Auto. in the afternoon & took Kenneth. Fred home with me. Went downstairs to dinner & bed early.

Foggy, cool Wea. day. MONDAY 4 Cool Ther.

Went up with Robert at 8.30 to Dr. Lerenning's Office - Drs. Pollock & Woodward there - Took Stomach meal & all watched the process. Then went to St. Josephs to rest until 3.30 - Cold, nervous & tired had a cup of warm. Pain about 2 for 1/2 hr. or more ach. tired me. At 3 Rob. came for me & went back for the rest of Xray. Home - Mr & Mrs. Sweet called for a few minutes. Suffer started fine. Fred home at 6. Robert up to Cars & late home.

Foggy A.M. bet. clear P.M.

Wea. TUES. SEPT. 5, 1916 Ther.

Staid in bed all day - Dr. Grossbrand called about 10. he & Dr. Pollock to look over plans & to report to me soon. Fred called on Mrs. Hamilton & made an Hersley contract. Mr Dilley looked over house to see about plaster & inside. Called up Mrs. Whilton. Ruth is doing well.
Robert home to dinner - quite tired but in good spirits.

Cloudy A.M. Fine P.M.

Wea. WEDNESDAY 6 Ther.

Fred left early with Robert to go to Sorrento to see Amelia who is sick again. came home in time to go to Harriet Marston's wedding. I telephoned Mrs. M. my regrets &c. Dr. Little & Dr. Hazel called on me & found me much better. Up at lunch time. Anne went up town at 1½ - Ken a fine boy and we had supper together - I bought spinach & cooked it. & bacon - Finish until Anne came home - Rob. at drill he & Father home late. Wedding in garden & beautiful

Fine Wea. THUR. SEPT. 7, 1916 Ther.

Up to lunch. & kept hard on rock all day. Fred went up town after lunch to go to see Mrs. Drew & attend hospital meeting in the evening. Robert up all day - Fred waited for Robert who was at class & took home quite late K. Graham came over to see Anne in the afternoon - Solitaire for a little while after dinner -

Fine - Wea. FRIDAY 8 Ther.

Up soon after breakfast. Tel. man here to change telephones Arranged things for moving up stairs & down to lunch - Fred went up town at 12.40. Mary here in afternoon & moved things from up stairs & then we went down cellar & sorted out medicines until 4.30. Kept quite dining time - Up stairs after dinner & sorted out a little - Finished book & read a little while

Picture from Anne Rogerson -

fine

Wea. SAT. SEPT. 9, 1916 Ther.

All up early. Mr. Webber came at 7³⁰ & Henry soon after and we began to move. Anne receiving & I sending. Before noon all heavy things moved & thanks to Mr Dilly the piano as well. I went over to house at noon & was delighted with everything. by night nearly quite settled. Mary here all day & Mrs. Andrade helped. Men finished carpenter work on the big house. Some painting to be done yet. Robert home late

after returning for mere forgotten

Fair Wea. SUNDAY 10 Ther.

Every one slept late. Robert went up town about 11 to see about the work on the lane attachment but material wrong & day not a success. All rested except Robert. Fred went to Miss Cookes in the morning and Miss Cook was over here in the afternoon. Miss Brookman came about 3 — stayed until 6²⁰ car. Miss Cooke at dinner Robert home & tired.

Fine Wea. MON. SEPT. 11, 1916 Ther.

Robert put up a few curtain rods before he left for town. I was up soon after breakfast. Anne went to town with Robert to go to the dentists and stayed up to lunch with him. Fred packed books &c. & I got up a few pictures. Darned a lot of stockings. Anne home about 2. After dinner we all played solitaire. Rob. home about 12^{30}.

Anne Wt 137 - Rob. 153 - Molly 151 - Postcard from Molly

Cloudy. A.M. Fine late P.M. Wea. TUESDAY 12 Ther. 61°

Robert off early. Up soon after breakfast. Henry Fraley here to work. Anne very tired. Fred brought up some books &c. Miss May & Miss Kate Johnson of Tokyo here to lunch. Left about 3. Knit & read quite supper time. Dora in to see the home. Solitaire after supper a little while. Annie Brooks telephoned Geo. to have his cataract operation the 11th

Fine but foggy. A.M.

Wea. WED. SEPT. 13, 1916 Ther.

Robert left for L.A. about 8. Fred went up at 11.40. He brought some things over before he went. Anne & I worked on curtains. Mary came at 2. & brought up dishes &c. from the house. & Anne & I got them sorted & placed. Gave Ken. a bath about 5. After supper Anne & I went over accounts. Fred home about nine. He had been to Dry lunch & to the Hospital meeting.

Wea. ~~Fine~~ THURSDAY 14 Ther.

Fred went up town after lunch & home about 6.30. Fussed around about home & hemmed curtains, did a little painting, mole a little & was pretty tired by 4. so lay down Betty down for some things she left. Anne not feeling very well so did not go to dentist. All went to bed right after supper. Robert home late but I didn't wake up.

Fine. Wea. FRI. SEPT. 15, 1916 Ther.

Staid in bed until supper time. Fred went to La Jolla at 1. Grandad came for him. Mr. Kofoid down at meeting & was not pleased with the action taken. Fred staid all night with the Ritters. Dr. Woodward down to see me in afternoon. Robert home to dinner. all went to bed early.
Good letter from Morly. she sails for home next June.

Fine Wea. SATURDAY 16 Ther.

Up soon after breakfast and got ready for Annie & Isabel. They came on 11^40 & staid until 3^20. Fred home after lunch. Had good visit with Annie. Robert not home until late & expected to go over to the camp early. Fred played solitaire but Annie & I went to bed.

Cloudy all the morning.

Wea. SUN. SEPT. 17, 1916 Ther.

Robert's clock failed to go off so he staid home. Very tired & some asthma so it was just as well. Anne rested until lunch time she too was feeling "not quite well". Fred tired also so rested on my bed most of day & I read to him. Got up to dinner with family & all went to bed early.
Wrote Lizzie & Clover.

Wea. MONDAY 18 Ther.

Cloudy A.M.

Robert off early - not feeling well but in good spirits - at the shop most of the day. Fred went up after lunch. Anne & I went over to big house with Mary and moved one a few things.
Sprinkled a little after Henry went, yard all cleaned now & nothing to do until rains come. Solitaire after dinner - Boys home late - Fred at chess club - Robert at class.

a little shower in afternoon.

Fine Wea. TUES. SEPT. 19, 1916 Ther.

Anne went up town at 9. & home at 3½ went to dentist & some shopping. I did not feel very well all day & Fred was tired & sick headachey & I read aloud to him most all day. Mrs. Kirk called in afternoon & showed her over the house. Robert home to supper Dr. Clarke of Riverside called after supper. & staid quite 9½ & had at once quite time.

Fine but ~~Cloudy~~. Wea. WEDNESDAY 20 Ther.

Woke nauseated & some dizziness sh. increased so Fred gave me Hypo. as he was going to La Jolla & wanted to be sure I was comfy. Mr. Crandall met him after the dry lunch. Rested all day in a dose quite 4 when I read a little. Robert at drill to-night.

Fine

Wea. THUR. SEPT. 21, 1916 Ther.

Staid in bed until supper time but did not dress for supper. Father & Robert both up town until after supper. Fred home to supper. David Withington & Mr. Jennings up about 7.30 had a fine visit with them especially David. David Jr. at Harvard. Robert at class

Wea. Fine FRIDAY 22 Ther.

Letter from Molly & from Margaret - Molly on her way home will be here next week. Thank to Kawai San & Margaret. All Rus quite excited except Aunt Rob who seemed quite upset!! Dr. Woodward came to see Anne in the morning & wants her to have her tonsils out. Fred went to town in the afternoon - Home with

Fine. Wea. SAT. SEPT. 23, 1916 Ther.

Fred went to Dr. Reads at 10^20. Robert off early. Got up & fussed around home a little. Anne grouchy & I had a good talk with her. Was pretty sharp. Fred curtains in Molly's room & was tired at night. Dare Ken. a bath & went to bed soon after supper. Telegram from Molly who will be home soon, leaves Seattle to-morrow.

Fred home to supper & down to Club.

Cloudy. Wea. SUNDAY 24 Ther.

Robert off about 9^30 for Armory. Read paper. Went a little. Dr. Little called about 10^30 & then I got up. Anne got up about 12. Mr. & Mrs. White with Dorothea & David called about 4^30 just before supper. Mr. & Mrs. Rose & Mr & Mrs. Simison called about supper time to see about exhibition of work at Club. Telegram from Molly will be home tomorrow. ~~Fred~~

Fine
Wea. MON. SEPT. 25, 1916 Ther.

The telegram came from Molly this A.M. Kenneth quite excited over birthday. Anne + K. went up on 10^20. Lunched with Robert + they three went to Repo. for the afternoon. home at 4^20 Robert up to class at night. Dr. + Mrs. Burnham called in the morning had a good visit. Mr. Dicky here and we settled up accounts. Fred went up to a meeting of dry committee.

Wea. Fine TUESDAY 26 Ther.

Up right after breakfast. Robert off early. Anne hurried about the house until 11. when she + Fred went going to meet Molly. Molly telephoned from L.A. coming at 5^20. so Fred did some registering + I gone Anne a treatment. Fred. Anne + Ken. went up on 4^20 car. Robert went then at Station. I had supper going when they all reached home at 6. Visited with Molly. Fred went to Tuesday Club. Molly in bed with one until he came home.

Fine Wea. WED. SEPT. 27, 1916 Ther.

Anne. Molly & Fred all over to obtain house to clear up. Robert off about 8. Fred went up to Dry meeting at 11^{40}. Molly & Anne took nap. Miss Brookman over in the afternoon & we had afternoon tea. Fred home about 5. Robert up for drill.

Fine Wea. THURSDAY 28 Ther.

Circus day. Anne went up with Robert & to the dentists & Molly & Fred joined them after lunch & they all went to Circus except Robert. Mrs. Horton over to see me & Kenneth with us most of time. She left at 3^{40}. Gave Kenneth his supper & let him wait until Anne & Molly got home. Fred up to a Mod. Meeting about the Health Officer quarrel. Robert at class. Fred home about 11 - Robert later.

fine. but hot.

Wea. Fr FRI. SEPT. 29, 1916 Ther. 80-63

Woke up nauseated. sent for Dr. Woodward who came at once was relieved a little with soda but vomit again & had hypo. about 11. Mary came & worked at other house but I had little to say. Father telephoned Drs Muller & Jolis about Health board Molly & Annie worked hard at clearing out for Molly & both pretty tired at night. Molly went up to J.W. in the evening home about 11. Annie had acute poisoning of some kind and sick

Wea. Cloudy SATURDAY 30 Ther.

all night & all day to-day. Molly had everything to do as Fred had to go to town to see Clara Drew Bolstered up in bed all day but out on lounge towards night. Fred home about 5. but Robert not home until after midnight. Wish he would try to come earlier as he is getting very tired.

Took cascara & castor oil - night.

Cloudy — Fair rain

Wea. SUN. OCT. 1, 1916 Ther.

Stayed in bed until dinner time. Was nervous & cross all day. Anne a little better Robert at home all day but work of roots & tried & tried to work on his accounts but gave it up for good too much of an effort. Felt much worse after it — Fed & Molly went up to Open Forum at 4. Sprinkled in afternoon & by night was raining quite hard.

Rainy. Wea. MONDAY 2 Ther.

Rained most of day. Fred up town in morning to see patients. Home to lunch. Lay on lounge in afternoon. Mrs Alice Park came over to see me in a pouring shower. Bed early. Drs. Wegefarth & Thompson came in the evening to talk Zoological Society left about 9 30. Robert home late decided to not go to L. A tomorrow. Mary here to clean in afternoon.

Fine

Wea. TUES. OCT. 3, 1916 Ther.

up about 9. Fred up town and preparing for trip on Albatross tomorrow. Home at 5. & we were all busy in evening getting him packed.
Anne in bed all day. Mody had great experiences in the kitchen burning tc. I feel sorry for her. Robert not home until quite late.
Air clear - view beautiful for first time in weeks.

Fine Wea. WEDNESDAY 4 Ther.

Fred & Robert left about 7. & Albatross went out about 9.30. Robert telephoned about 9 that he was off for L. A. & in good spirits. Anne up to breakfast with Mody & working about house most of day but pretty chir. I staid in bed until about 3. Worked on curtains & mot a little.

Fine Wea. THUR. OCT. 5, 1916 Ther.

Mr. Webber came to-day & worked in garden. I was out on porch a good part of the day. Molly & Anne up to Bungalow & planning for Anne to go east. Garden to look fine and all quite enthusiastic.
Kenneth out with Mr. Kirk until 6. saw Morrow up on the line. Sollaire in the evening & bed about 9.30.
Rained hard in the night

Showers Wea. FRIDAY 6 Ther.

Mary here to clean. Staid in bed until after lunch. too wet to go out. Anne not feeling quite well so advised her not to go up town. Kenneth has a little cold & so staid in all day. Molly went to post-office in afternoon. quite a lot of mail. Robert telephoned from L.A. raining too hard to come home. Miss Fred very much but fine to have Molly.

Fine

Wea. SAT. OCT. 7, 1916 Ther.

Mr. Webber came to-day and set out roses. Molly & Anne went up at 10^30 Molly to see Japanese and both to go to Annie Brooks for book club in the afternoon. Robert home just as I was giving K. his bath went up for girls & all home to supper. I was tired & went to bed early. Robert up to drill.

Wea. ~~Fine~~ SUNDAY 8 Ther.

Robert took Molly up town about 10 & she went to Church Robert to the Armory. Molly home about 1. Robert about 3. Anne went up to Cottage & sat on the porch. Robert took Anne & Kenneth for a ride about 4. Anne pretty pale from loss of blood came sick nearly a week ago after an interval of only 15 days. Miss Eaton cousin of Jennie Hoyt called.

Robert had asthma in the night quite sharp.

Fine Wea. MON. OCT. 9, 1916 Ther.

Anne came into my bed and had her breakfast & stayed all day. Still flowing but letting up a little towards night. Up about ten & helped Molly get lunch. She went up town at 1 to her Japanese lesson & home at 3-20. Betty down with the children for a little while. Mrs. Martin in with check. Played solitaire a little while. All in bed by 9. Robert at class. Home about 12

Cloudy. Wea. ~~Most~~ B day TUESDAY 10 Ther.

Robert took Annie's appointment at Dr. Read's. Anne in bed quite about 5 P.M. Gave her dose of Ergot at 10.30. Much better towards night. I got up about 10. Helped Molly in Kitchen a little. Molly wrote and studied a little to-day. I went out in yard with Kenneth about 4.30. Molly went to Post Office. Robert home at 6. Worked on drawings after dinner Bath & bed early.

June

Wea. WED. OCT. 11, 1916 Ther.

Mr. Webber came early. Up soon after breakfast & helped around a little. Mrs. Sogo came at 9.30 & she & Molly went up on the porch of the little house for their lesson. I went down to the big house when Mary came to clean in the afternoon. She finished all but back porch & bath room. Sat out in the sun in the afternoon. Mended a little. Bed at 5. pretty tired. Robert home about 12. Girls at

Wea. Fine THURSDAY 12 Ther.

Up about ten. mended stockings & & worked on curtains. Went down to home after lunch — at 3. sprinkled roses &c. and sewed until supper time. Molly washed her hair at big home. Mr. Downs came over to see the horses to-day he is an agent with Mrs Jackson.
Bed early after suppa. Molly went to bed at 8. Robert ~~home~~ at.

worked late.

Fine Wea. FRI. OCT. 13, 1916 Ther.

Anne went up with Robert & to the dentist. Molly went at 9 to go to school & to lunch with Beth & then her lesson Mary here all the morning I had headache & finger ache & felt mean all day. Sprinkled in afternoon. Air made me feel better. Robert home to supper. I ate a little too much & had heartburn.

Fine. Wea. SATURDAY 14 Ther.

Had nausea & diarrhea most all the morning. Robert coughed a good deal in the night & kept me awake & suffer caused much gas. Better in afternoon Dr. W. in to see me. gave me soda & peppermint & I took enema. Some relief but still some diarrhea. Molly home all day washed her hair & nursed me.

Cloudy part of day.

Wea. SUN. OCT. 15, 1916 Ther.

All in bed until late. Molly went to Post office before Annie's breakfast. Anne up while she was gone. After lunch Robert went to town and did not come home until 10. Considerable trouble keeping Anne quite upset. Molly at big house to prepare her task for Vesper. Miss Brookman arrived at 2.30 & she & Molly left on 3.40 for town. Anne gave me my supper about 6. Molly stayed up with Miss Brookman.

Wea. MONDAY 16 Ther.

Foggy. a.m.

Robert had asthma last night but relieved by atomizer. has to use it nearly every night. but will see Dr. Pounds to-day. Mrs. Sogo came at 9.30 and had lesson with Molly. Anne went up with Robert & went to Dr. Reads had hard time. I got up about 10 & lay on lounge most of day. Anne home about 3. Robert out to lesson & home about 10.30.

Still cloudy. Wea. TUES. OCT. 17, 1916 Ther.

Molly tired to-day & lay on my bed with me most of morning. Anne went up town in the afternoon to Lucy Neokirk's opening which was quite a successful affair. Home with Robert about 5.30. brought my new gas stove. Robert quite discouraged over his business & tired. went to bed right after supper had quite a little asthma in the night.

Fine Wea. WEDNESDAY 18 Ther.

Molly had her breakfast in bed Robert & Anne up & got the breakfast. Molly & I up soon after Mr. Webber here to work in yard Anne went up on 12.20 car. Molly at 1. Anne went to dentist. then she & Molly went to Wednesday Club Isabel had the paper with Arline Fay. They came home on 5.40 After supper Molly sang a little & I went to bed. Anne worked on her new waist.

Fine.

Wea. THUR. OCT. 19, 1916 Ther.

Molly & Anne went up with Robert & went to Expo. to see the "Hughes special" women who came at 6 A.M. Had breakfast at Expo. at 7³⁰. reception at 8³⁰ & spoke at 9. and left at 10³⁰. Met Lida Klauber and visited Fine Arts exhibit. lunch at J.W.C.A. & home about 3. Kenneth & I at home. Mr. Dreher here I worked on curtains read & fussed about in the yard. Robert at class & home late. I gave Ken. bath & had him in bed with me to get warm

Wea. ~~Foggy & Cloudy~~ FRIDAY 20 Ther.

Anne went up town at 11⁴⁰ to the Presbyterian Church to meet Molly who went at 9. to work. but no crew. Mary & Nellie here to clean. Just at lunch time Dan Albaugh come in. Fred telephoned at 1²⁰. and came home on 1⁴⁰ car. Visited until about 4 when Dr. Brainard called & soon Anne came home Mrs. Powers & Julia with her. They left about 5. Molly home soon. Robert home quite late.

Fine Wea. SAT. OCT. 21, 1916 Ther.

Molly brought our breakfast to us. Anne & Molly home all day. Fred went to see Mrs. Hamilton about 11.
Mr. Mobbs here all day & finished up the yard.
I worked on the curtains & read some to Fred.
Fred & Molly played solitaire in evening. I went to bed early

Cloudy A. ~~Wea.~~ SUNDAY 22 Ther.

Robert Molly & I went to the Presbyterian Church. Fred went to see Miss Cooke. After lunch Anne went up to porch at Cottage. Robert joined her soon & worked on navigation. Fred went up to see Anne & Frank. Mr. & Mrs. Whitson called.
Fred took our blood pressures.
F. 160-92. C. 140-80. M. 120-77.

June

Wea. MON. OCT. 23, 1916 Ther.

Frank sick during the night & we were awake a good deal. Fred went up with Robert to see him & to help straighten out affairs with them. Molly went upstairs 12^20 & had her lesson & her talk at the Y.W.C.A. on Mission work in Japan. One or two outsiders came in. She & Fred came home on 5^40. I had a good deal of gouty pain in early day but relieved by Bi-Carb. Sat alone after supper & bed early. Robert at class.

~~Tu~~ Wea. TUESDAY 24 Ther.

Robert left before breakfast & went to Escondido with Mr. Lane. Fred got breakfast. Had satisfactory talk with Robert before he left. Anne grouchy & tired. Mrs. Lee & her daughter called. Mrs. Lee used to work for me. Anne left for the dentists at 1. Molly & I talked about household. Jaine & Iris Halley called & we had tea & a good visit. Anne quite chipper when she came home.

Fine Wea. WED. OCT. 25, 1916 Ther.

Lizzie Abbott came early & stayed to lunch. Had much up to the "Dry Lunch" every thing looks encouraging. Molly washed my hair & Annie & I was quite tired after it & lay down the rest of day. Discussed plans with Annie a little & will ask Mary if she can come & get our dinners for us. & Annie & Robert have dinner with us. Played solitaire a little while after ~~lunch~~ supper.

Fine Wea. THURSDAY 26 82-Ther. 61

Annie & Molly went up with Robert & to the Federation at Coronado where Molly spoke on Japanese Women. They stayed to lunch. Fred & I home. Fred got very tired working over accounts with me & had indigestion & headache. Robert home to dinner & worked on his navigation afterwards. Solitaire a little while after dinner. Molly at the piano a little.

Mr. Drew [illegible] stopped down to.

Heavy fog in afternoon for short time

Wea. FRI. OCT. 27, 1916 Ther.

Mr. Dilley & carpenter over & fixed window. flag pole. pergola Mrs Spalding & Lorna Lundy called about 2. just as we had finished clearing up the mess. Molly went up at 1 to her Japanese lesson & home at 5½. Mrs. Spalding staid to dinner. Eliz. Ford telephoned & then came for the key to the house when we discovered her Father was with her. Tel. Mr. Deane & Mr. Jennings. Fred at Mr. Angier's for

Wea. SATURDAY 28 Ther.

Fred went up with Robert. Molly cleared up house and went down to big house after lunch with me. Got some flowers & brought up things from cellar. Pretty tired and rested making curtains when I came back. Sprinkled yard, Molly & I. Anne went up to Thela meeting at Mrs. Hammond's house at 5½. Fred staid up to play chess & home with Robert.

A.M. = High Fog.

Cloudy - Wea. SUN. OCT. 29, 1916 Ther.

Robert off with N.M.C. for the day Anne Moody & I went up on the 10th car to Presbyterian Church. did not make very close connections & sermon was a little long so was very tired when I came home. Rest before dinner. Read to Fred a little while. Robert home about 7.30. made another marksmans record.

Fine. Wea. MONDAY 30 Ther.

Fred made discouraged & blue & talk such line added to my line. made me quite ill. In bed all day about noon was able to read. Anne Moody & Fred with Mary over to cellar & did a lot of clearing up & sent a load to 2nd hand store & to rubbish mans. All in bed early. Robert home late from class - Examination soon.

Heavy fog last night & early a.m.

Wea. TUES. OCT. 31, 1916 Ther.

Boys came to help Anne move into the cottage & Robert staid until nearly 10. Fred was tying up papers in the office man to come for them. Man came in afternoon also Salvation Army man. and the cellar is quite clear. Lsh up late in afternoon and lay on the lounge. Read to Fred at night. Robert up at shop in the evening. Heavy fog in the night.

a 2.50

Wea. WED. NOV. 1 Ther.

Foggy late ~~in the day~~ into the day but fine in afternoon. Fred went to town with Robert. I got up aftr reading paper & went out doors for a little while & worked on lounge cover. Mrs Brookman & Mrs Windsor here in afternoon for tea. Nellie Palmer came about 5. & staid to dinner with us. Anne & Molly delighted with her. Fred staid up to play chess.

Fog not quite as heavy. a = .25

Wea. THUR. Nov. 2, 1916 Ther.

Fred went up to see Frank & took off his uvula. I worked around in yard a little while. Molly & Anne went up to Mrs. Hallenbecks to supper and Molly spoke to the young folks who came in for the evening. I had supper ready when Fred came home. Kenneth went to bed in my bed until the girls came home. Robert went to Los Angeles to-day.

Mended some china to-day.

Fine Wea. FRIDAY 3 a = .40 Ther.

Molly went up to road and took Dr. Palmer with her & she enjoyed it very much. Molly had lunch at J. W. & home on 5th car. Anne went up to the dentists in the morning but home in time to help get lunch. She rested in afternoon & began her jacket for Grandma. Mrs Anderson called on me for few moments. I darned stockings. Mary here to clean Mr. & Mrs. Gaindor down in afternoon.

Fair. Wea. SAT. Nov. 4, 1916 Ther.

Robert came home last night & in to see me before going up town. Fred went up to the dentists at 10. Molly in kitchen all the morning. I got up about ten & went out in yard & sprinkled. Anne & Robert took Fay & Irene out to lunch & went to Expo. Came home for a few minutes about 5.30 & back to supper. Mrs. Hotan down to see me on way to Mrs. Hamilton & Miss La Fourette came just after. Kennedy

Fair Wea. SUNDAY 5 Ther. a = 40 R = 25

Stayed in bed until after lunch just lazy. Breakfast quite late Molly in our room. Molly at work on her "sermon" nearly all day. Robert up town with Irene & Fay. Fred went to Miss Cowles after lunch. I sprinkled the plants after I got up about 3 P.M. & read. After dinner read to Fred while he washed dishes Molly went to Jos. Mission. Went to bed night after dinner. read a little while Molly home about 11.

Fred up & dressed & down stairs

Fine Wea. MON. Nov. 6, 1916 Ther.

Did not eat any breakfast this morning. up at lunch time - Fred up to dry lunch & at work in afternoon - Molly up to class at Y.W.C.A & Robert brought them all home in time for dinner.

Robert took part of his examinations in the morning - thinks he passed all O.K.

a = .50
R = .25

Fine Wea. TUESDAY 7 a = .40 R = .40 Ther.

Every one excited over election - Robert on Election board Fred up early & at polls all day. Peter Burke working for mch his companion - Robert took me down to vote at lunch time - Fred & Molly went up town after dinner & home on 11^40 Stopped to get returns at polls. Election very close but hopes for both Dry Amendments Wilson somewhat in the lead - Did not get much sleep after

Fair a = 40 R = 25

Wea. WED. Nov. 8, 1916 Ther.

one o'clock. I was tired and excited & woke feeling badly & felt mean all day and stayed in bed. Robert seems as if he had Grippe but feels a little better than yesterday. Fred went up to see a patient at 1 & stayed up for work with Dry Committee. Home on 7th car. Robert home to supper & to bed early. Fred said Dr. Pollock & called Dr. Woodward to come & see me soon.

Fair Wea. THURSDAY 9 Ther. R = 25? a = 40

Felt a little better. Dr. Woodward came about 11. wants me to make a change & have some dental work done. Called Fred to see Dr. Read as he had left before Dr. W. Robert feeling mean & we advised him not to take trip to Imperial to-morrow. Dr. Liebhart of Denver & her niece came on 2nd & Robert brought Dr. Read over & she took impression for lower plate. Robert took them all back to town.

a = 40
R = 25

Fine Wea. FRI. Nov. 10, 1916 Ther.

Got up soon after breakfast. and worked on accounts. Mr. & Mrs. Dreo over to see Fred & he went up town with them. Molly went up at 1^{40} & over to Coronado to speak at Presby. Church. I worked on stockings &c. all the afternoon. Enjoyed my meals with new dish. Fred up town until 10^{40} playing chess. Robert home to dinner feeling a little better. Molly got ready to go to L.A. in morning

S. wind Wea. SATURDAY 11th Ther.
cloudy at times. a = 40

Molly left with Robert at 7^{40}. I got up about 9. went out in yard a little while. Fred worked in yard & got pretty tired. Finished darning the bag full of stockings. After lunch read to Fred & worked on his catalogue of shells. Had a little discussion with Anne wh. upset me as usual.
Bed at 7. Robert up town.

Wea. Fine SUN. Nov. 12, 1916 Ther.

Dr. Read over in afternoon

Got up & took cold bath & had breakfast with Fred. & cleared up home. Anne & Ken. went up town with Robert & came home on 11th Isabel with them - Mr. & Mrs. Drew, door & all Fred some better but he is still in bad shape nervously. After lunch. Isabel & Anne went up to Cottage. Fred to Miss Cookes. Later Anne & Isabel pulled me up hill. they went up at 5. Kenneth with me went to bed in my bed. Molly home on 6.30 & had supper & Annie Brooks & Tommy

Wea. Fine MONDAY 13 Ther. a = 25° R = 25°

Did not feel like bath and staid in bed until about 10. Then lay on lounge all the rest of the day better towards night. Molly went to Pt. Loma Club at 2 & up town at 3. No one at class - home at 5. Fred home all day - Robert still feeling mean - home early & Molly took dinner to him - Anne went up to meet Mrs. Ford. & home with Rob. Dora went over to home with Mrs. Ford & met Mr. F. things out. Later she & Anne went over & later

Dr. Read over in afternoon
Dora & Tommy Brooks came to supper
Fred & Ken. - Bath & breakfast

a = 40

Fine Wea. TUES. Nov. 14, 1916 Ther.

Cold bath & up to breakfast. Sat in sun on porch sometime. Elizabeth Fred came home & decided to go to L.A. until her mother ready to go east. No signs of Mr. F. but Fred went over to investigate noise in basement before Eliz. came back. Fred left town about 10. & went to Tuesday Club. Mrs. Fred went up to N.W. at 7. Robert home at 5 & went right to bed sick light supper.

a = 40
R = 20

Fine Wea. WEDNESDAY 15 Ther.

Cold bath & up to breakfast but took very spry. Sat on porch Mrs. Templeton Johnson over to see me & stayed a long time. Talked about civic work & people to be in charge. Came in doors when she left had sick headache not very bad but lay on lounge all the afternoon bed before dinner. Ramona to come to work @ .50 per day came up at 5. Robert home early & went to bed felt a little better.

Temp. A.M. 98 P.M. 99 3/5 Some asthma & coughing & wheezing

a = 40
R = 40

Wea. THUR. Nov. 16, 1916 Ther. 57

Got up about lunch time. Robert home quite after lunch & then he & Anne & Ken. went off for the afternoon but were home to dinner. Fred went & came with the children. Mody home with me all day & in the Kitchen a good deal of the time. Ramona here to get lunch but not here for dinner. Felt sick at dinner time & went right to bed.

Wea. Fine FRIDAY 17 Ther. a = 40 75

Much warmer. got up soon after breakfast & sat on porch. Fred up early to serve on election board. home to breakfast. Robert off about 9. Ramona sick but sent her sister Ruth to help us. Dr. Liebhart & his mother came over about 3 & we had a good visit. Read over at 5 with Robert & brought my new plate. Robert went back with her. Fred home quite early from election board. Solitaire a little while. Mody pretty tired.

Fine Wea. SAT. Nov. 18, 1916 Ther.

up right after breakfast expecting car from Bishop Redfield who is being entertained at Eups. S-day. He came about 11- Mr. Spalding with him- Fred & Molly went up on 11 car & to lunch at Cristobal with Bishop & his friends- he spoke on Plaza afterwards & reception followed- a big crowd there. Anne & Robert went to L.A. starting at 3.50 P.M. Mrs. Ford in with me until after I went to bed- Molly home at 5- Fred up town until 11.40 car- at Chris-

Fine Wea. SUNDAY 19 Ther. 65

Breakfast about 8.30- Felt fine & got up & cleared up room & fussed around in Kitchen until Molly came down- Mr. Drew down and had his uvula off- After dinner lay down on lounge & read on Soldiers roots- Fred went up to see patient at 2.30 & home at 4- Miss Cooke over with him & stayed to supper- Bed about 9.30- Kew went to bed in my room but moved him into front room when one went to bed Molly pretty tired.

Fine Wea. MON. Nov. 20, 1916 Ther. 60°

Up to breakfast & helped in the kitchen a little. Molly went up town after lunch and home on 5-car. Fred home all day. Read to Fred & darned a little & started dinner. Ramona here in the morning. Feeling better. After dinner went a little & played solitaire. Tired when I went to bed. Children home about 9 had had a good time. Left Kenneth with us for the night.

Wea. Fine TUESDAY 21 Ther. a=40

Woke up nauseated & feeling mean & some distress. did not eat breakfast. Fred went up town about 10. I got up & lay on lounge all day having my meals on tray. Felt better towards night but went to bed early. Anne once in afternoon & she & Molly visited. Robert & Fred both up town to supper.

a = 40

Fine Wea. WED. Nov. 22, 1916 Ther.

Up soon aftr breakfast. Molly brought it to Fred & me in bed. I did not feel well all day & kept pretty quiet. Fred went to see Mary Leal & Mrs. Hamilton. Mrs. Kerr came home & Children quite delighted. Anne & Molly went down to P.O. & to track about 4^30. Fred up stairs & I had to call him as I was in great pain he gave me hypo. & in about half an hour got relief. Anne & Molly helped me to bed. Robert up awhile.

Cloudy A.M. Wea. THURSDAY 23 Ther. a = 40

Fine rain.

Tried & sore stand in bed all day. Read & Knit. Anne & Molly up town after lunch. Molly went to Coronado to Auxiliary meeting. Anne & she to Y.W.C.A. Annual banquet & meeting. Fred home with me all day worked on his sheets. Robert stand up to supper & brought the girls home about 9^30.

June

a = 40
R = 25

Wea. FRI. Nov. 24, 1916 Ther.

Called Dr. Harry Woodward to tell him about attack on Fred. he came down about 10. Fred went to town with him & staid up to Med. Soc. in the evening. Molly went up at 1 & spoke to the Japanese women at Mission. Anne with me in afternoon. Archie left over about 5 & staid to supper is doing well & looks well. Molly home at 5-40 & didn't know Archie at first. Robert home to dinner visited with Archie until 9.

Fri. Wea. SATURDAY 25 Ther. a = 25 R = 25

Got up about 10 & went out in garden. Anne went to town with Robert & Molly & Ken went up at 1 to see Mother Boone. Ramona staid until Fred came Kate with him. Got tired & went to bed early. Anne & Molly home with Robert to supper.

a = .40

Fine Wea. SUN. Nov. 26, 1916 Ther.

Slept in bed until aftr lunch & then lay on lounge. Molly & Anne went to Church and home on 1 car. Miss Cooke here in afternoon & staid to dinner. Robert off on Oregon for gun practice & not home until late. Molly gave me a fine bath aftr supper & I went right to sleep Molly read aloud to me.

Fine Wea. MONDAY 27 Ther 40

Molly on Xmas. cards &c. until nearly 11. Then up & dressed & Molly took picture before lunch. Fred went up town at 9 and home at 6. he went to Commercial Meeting about Cabarets. Robert off to Imperial to be gone until Wednesday. Anne at Pk Iowa Assembly all day, Mrs. Kirk here to call & we had afternoon tea. Solitaire aftr supper. Had silly argument with Anne about Knitting.

Fine after fog cleared.

Wea. TUES. Nov. 28, 1916 Ther.

Wrote some letters & cards before getting up about 11. Molly went to town at 11 but after she had gone telegram from Pattie said she was not coming. Molly home at 4. loaded with bundles. Anne out all afternoon & one Kirk & cut out dolls for Kenneth. Visited after dinner & bed early. Fred went up town in the afternoon & to Tuesday Club at Mr. Gagies – Kenneth had bad night mare.

Wea. WEDNESDAY 29 Ther. 40

Foggy in morning & quite cool. Fed home all day Wednesday. Anne & Molly went up with Mrs. Martin & Mrs. Kirk to Wednesday Club & did some shopping & home on 5th car. Miss Brookman came out to see one in the afternoon & we had a good visit. Solitaire in the evening. Fed had poor luck but kept it much to our amusement.

Fine. Slight fog in P.M. Heavy at night

Wea. THUR. Nov. 30, 1916 Ther. a = 25 R = 25

Molly brought our breakfast to us & Fred had great time getting a bath. All helped and we were ready for company at 1. Mrs. Ford & Miss Cooke & they seemed to enjoy it. About 3.30 Annie & Frank Brooks came & staid until about five when Rob. & Anne took them home & they staid up town until 9.30. About 6. Mr. Murai of Japan came & staid to supper. & until 9.40 car. Kenneth here until Anne came home.

Wea. FRI. DEC. 1 Ther. a = 40 R = 25

Cloudy off & on & looking like rain. Robert off to say farewell to Mr. Hutchins who goes to the front. Molly & Fred up town to join Robert & to take Mr. Murai & to go to the Repo. Robert went to Tia Juana. "Rock" joining him & selling something in jewelry. Got up about lunch time - damned a little & wrote "flowers". "O.L.C." & her two boys called about noon. All home to supper.

a = 40

Wea. SAT. DEC. 2, 1916 Ther.

got up about noon. Isabel down to lunch & until about 4. After lunch lay down on lounge. I mended a little & knit some. Had great time with dog & his mischief. Edgar. Helen & Clara in for a short call all looking well. Robert stayed up to work with Earl. Anne went down to supper I went to bed early. Fred home about 9.

Wea. SUNDAY 3 Ther. a = 40 R = 25

Cloudy. Raining up north. Did not feel well so stayed in bed until late in afternoon then lay on lounge. Robert at armory & up town all day home to dinner. Mrs Cooke was in afternoon & stayed to dinner. Sang a little after supper. Anne & Rob. decided to keep home at the cottage as Anne will get me some shrubs tomorrow."

Cloudy almost rain at night

Wea. MON. DEC. 4, 1916 Ther. A. 25

Anne went up town with Robert. + home on 1st. Fred went up at 9th + met Charley Kessler + settled business with him. Molly went to Assembly in afternoon + showed Jap. curios. I felt mean all day but got up + sat around all day. Robert + Fred both up town to supper. Fred home about 10. Anne brought home some of the things + Robert the rest for my housekeeping.

Wea. TUESDAY 5 Ther. A. 15

Almost a rain in the morning but air balmy. Fred + I out in garden for some time. Anne + Kenneth in to lunch. Molly went up to Jap. Bazaar in the afternoon. Fred + I packed a box of shells for Mr. Hirano. Fred wrote to Dr. Gilbert. Mrs. Gilbert died last week but they didn't tell me until yesterday. Dr. Read's friend Telephoned me she was ill + we got Dr. Wegforth to go + see her. Rob. + Anne had dinner at Cottage did not see Rob. when he came home.

Fine

Wea. WED. DEC. 6, 1916 Ther. 54°

Rained in the night. Molly worked in garden off and on. Anne went to Ocean Beach to see Ethel & it showered quite hard. Ethel brought her home. We had Kenneth in to lunch. Fred busy in town all day. Home to dinner. Robert lost his deal he had hoped to get & was quite blue. Staid up to dress in evening.

Wea. Fine THURSDAY 7 Ther. Cold.

Fred home all day. Anne went up town to dinner with Rob & Earl Mavis & to Hippo in evening. Molly read to Fred for me in afternoon in David Pendleton. I mended all the men's stockings. Kenneth in our bed until Anne & Rob. came home. Molly to go to L. A. tomorrow.

Cued.

Fine Wea. FRI. DEC. 8, 1916 Ther.

Heavy frost in the night but no report of damage. Mary went over to big house with me for an hour or so. Molly went to L. A. on 3 P.M. train. Anne went to town to do some shopping. Talk about Ethel off & on. Home after lunch. Kenneth at lunch with us. Fred & I alone to supper. Solitaire a little while - read & read to Fred.

Fine Wea. SATURDAY 9 Ther.

Fred went to town with Robert & to Court House at 10. I fussed around about the house & out of doors a little. Anne down to lunch & Ken. Alone until 3. when Betty & Jane came in & soon Dr. & Prof. Ritter & Fred. made a short call as they had friends with them. Had supper early. Ethel over to see Fred. had hemorrhage & was alarmed. Solitaire a little while. Ethel telephoned about mid-night - more hemorrhage but

over & Fred over to Dr. Ritter's from.

Wea. SUN. DEC. 10, 1916 Ther. 54

Robert off about 7 for day on the Taraguit. Anne in bed late & had headache when she got up but she cooked dinner for us & ate pretty well. Went home & lie down afterwards. Slaska & Mile on Cuas. letters but no Mrs. Jennings called. Tired after they left & lay down with stomp over my heart. Have had pain more or less all day.

Wea. Fine MONDAY 11 Ther.

Got up right after breakfast and Robert took us to Repo. in Auto. I enjoyed every minute. On our way home we saw an awful Auto wreck in city. It had been + only 1 left. Molly came home about 1.30 + we visited all the rest of the day while I lay on the lounge. Bed quite early. Robert up town to officers meeting.

Fine Wea. TUES. DEC. 12, 1916 Ther.

Got up before breakfast & lay on lounge & had my breakfast after reading the paper I got dressed & about 11 went out in the garden & did more work than anytime since I was sick. Lay on lounge & smoke a little after lunch. Fred went up town about 11. Robert & Anne took Ethel & Lay to Santa Ana - and home about 10. Fred at Tuesday Club.

Fine Wea. WEDNESDAY 13 Ther.

~~but foggy in the morning~~ Got up soon after breakfast but felt mean all day and after supper at night nausea & distress. Molly & Fred went up to "dry lunch" & to a movie afterwards at Savoy. Anne was with me most of the afternoon & to lunch. Fred & Molly came home at 5½. Read aloud in the evening & turn entire about 9½. Robert had asthma quite severe at night.

Fine -

Wea. THUR. DEC. 14, 1916 Ther.

In bed all day & some distress all day. a little better towards night - Keith & read & mole all day - Anne & Molly went to the College Club Treat in afternoon & Anne stayed at Annie Brooks to supper - Robert in bed until noon feeling a little better he went up with girls & stayed to see about Annie on Sunday Fred went up to a meeting at Cabinello Club in evening. Kenneth

Wea. Fine FRIDAY 15 Ther.

Fred called to Sorento - Amelia sick. Molly got up & got breakfast & Robert took him to 8th train. I felt better & went out in the yard a little while then sat in the sunshine & mole & Keith Molly went up at 12th & joined Fred at the Expo. & home on 5 car. Anne in with one mock of the afternoon Molly & I alone to supper. Crapette after supper & bed early & read - Fred stayed up to cheer -

Molly & Fred went to Expo. Mole & Keith & Anne home.

Fine Wea. SAT. DEC. 16, 1916 Ther.

Fred & Anna went up town with Robert. Mary came to clean & I went up stairs & cleaned up Fred's room. After lunch Molly & I lay down in her room and read. Anna home about 2.. loaded down with Xmas. presents. Fred went to Sorrento - Amelia better but Grace pretty well used up. Bert on the same old business - Robert left on cruise at night. very foggy. Wrote a little & played Crapette in evening.

Foggy A.M. but clear late - Fred off. to Sorrento early x he didn't go 3rd. Bert was out to play chess at Mr. Boggkins with two or three others & home quite late - Molly got my breakfast about 9. & then we went out in the yard for a little while Fred home at 11.30 tired & sleepy. After dinner he worked with his shells while I read to him and then lay down & Molly read him to sleep - I knit while Molly read Molly knit while I read. Wrote

SUNDAY 17 Ther.

in evening to church & Molly Fred

Fine 54-43

Wea. MON. DEC. 18, 1916 Ther.

Wrote on Chas. letter most of day. Man over to put linoleum down in kitchen - Fred went up town in afternoon to the Zoolog. Soc. meeting. Mrs. Ainslie called on me in the afternoon I was pretty tired after work & lay down the rest of the day. Voltaire in evening. Robert home in early morning back in Coaling Station as the commander of Farragut wouldn't go farther in the fog. Rob. brought

Wea. TUESDAY 19 Ther.

Cloudy all day. Slept in bed until nearly noon. Molly went up town early to Mrs. Frost's funeral. Fred went up late in afternoon & he & Molly went to hear Lincoln Steffens on Mexico Mr. Dilley here to fix window & box &c. Fred varnished linoleum & then helped me up to Amies where I stayed for supper & until 8.00. Robert came down with me Voltaire until Molly & Fred came home. Varnished linoleum.

Cloudy Wea. WED. DEC. 20, 1916 Ther.

Nauseated in morning & off & on during the day but better towards night. Up about lunch time. Worked on curtains. Molly went up to tea at Mrs. Klaubers in honor of Clara & Frieda. She got lost & was quite late in getting there. Fred wrote letters &c. all day. After supper Molly read aloud to us from Leacock. Moonbeams - deliciously funny. Robert home early to fix stove in Martins.

Fine Wea. THURSDAY 21 Ther.

Up about 10. & out in yard until lunch time. Molly out with me. Finished curtains after lunch. Molly washed her hair. About 4^{30} Robert took us for ride to Fort where he had to go ~~on~~ some Militia business. Kno & Anne & I. Molly & Fred went up at 6^{20} to hear Lincoln Steffens on "Christianity the Solution of Social Questions" I went to bed & knit & read.

Cloudy A. M. Fine P. M.

Wea. FRI. DEC. 22, 1916 Ther.

Mary here so up early to help clean house for Xmas. Molly went with Anne - Rob. to York right after breakfast. Fred home all day & worked on sheds while I darned stockings. Anne in with me part of day & we talked about Robert &c. Molly went to town in afternoon & brought Miss Cooke home - she had her arm hurt in the press no bones broken. Molly read aloud in the evening. Anne over - Rob went to bed.

Wea. Fine. SATURDAY 23 Ther.

Robert & Anne went down to York early. Miss Cooke & I sat out in the sunshine until lunch time. Fred went up town with Robert & home with him about 4. Quiet all the afternoon Miss Cooke went home but came back to supper & for the night her arm is much better - All played euchre after dinner.

Rainy. Wea. SUN. DEC. 24, 1916 Ther.

Began to rain in the night & raining hard at times during the day. Robert went up to Armory. Started to put pipe in for me but it was cut wrong & he was much disappointed. Too rainy for Miss Cooke to go home. Had a fine dinner Ramona up to help. Music after dinner & all helped fix the tree. Kenneth having a fine time. Electric lights out about 6 so in the dark except for bright from stove.

Cold ~~Wea~~ clear MONDAY 25 (34.8) Ther. in night

Snow thick on mountains and air sharp & clear storm not overbad fine for the day. All up to breakfast & tree about 8 Kenneth had fine time & we all were happy. Robert took Molly & me to Church & he & Anne went up to Aunt Annie's. All had dinner together. Miss Cooke went home after the tree. & Annie, Frank, Isabel & Lawrence came down in the afternoon. Molly & the children went to show in evening & went back. Fred & Bessie arrive.

cloudy & showery in the morning.

Wea. TUES. DEC. 26, 1916 Ther. 54-42

Fred went up with Robert to see patients & stayed up all day & went to Tuesday Club at night. I got up about noon unwelled all day. Mody & I out in yard a little while but driven in by the rain. Martin children in to see the tree. Played solitaire before & after supper. Mody wrote a little. Robert in for a few moments at night. Mody went to bed with me while Fred came home.

Wea. WEDNESDAY 27 Ther. 54.41 45

Clearer. Sun out most of day but not sure storm is over. Fred Mody & I out in the garden in the morning. took down the Christmas tree & stuck it in the ground. Planted bulbs. &c. Anne not feeling well (a little ahead of time). Ruth Jennings & baby came up in the afternoon. Mrs Cooke in at lunch time & staid all the afternoon. After supper we played solitaire & visited. Mody talks of going to L.A. in the morning.

Wea. THUR. DEC. 28, 1916 Ther.

Clear but cold.
Staid in bed quite nearly lunch time. Anne in for a little while in early morning. Fred went to town on 10^{30}. Robert home to lunch & was to finish the piper in upstairs but we did not have time as we left at 1^{30} for town. leaving Ken. with Andrade. Got Annie B. on the way & went to Strand Theatre to see Trip to China. wh. was fine but pictures poor. Home with Fred. Children at Isabel's to supper & met Lawrence. Fred & I played 54-49 Solitaire until late, then in our beds.

Wea. FRIDAY 29 Ther.

Rained in early morning but beautifully clear in the afternoon. Robert up town as usual. Dr. & Mrs. Hollington came over in the afternoon & we had tea & a fine visit. Anne down. Mary didn't come to clean as Molly was very busy. In the evening Fred. Molly & I played Solitaire quite late.

Fair
Wea. SAT. DEC. 30, 1916 Ther.

Mr. Webber came & worked on front of big home. Molly went up to lunch with Jane Spalding & her Mother. Robert began his raw eggs & milk & says he is gaining. Anne in with me in the afternoon she was not feeling quite well. Robert home to supper and brought up for the rest of the crews on New Years.

Wea. Fair SUNDAY 31 Ther.

I had a sharp stock attack of pain in the morning but relieved by Aspirin. slept in bed until the Riters came about 3. Anne & Molly went to Church in the morning & Miss Cooke was here with Fred & stayed all day. I read all day & slept a little & wrote a little. Robert & Anne went to Church in the evening. Kennedy with us. Outlook for New Year. good.

Notes for 1917

– Letters written –

Jan 3. Molly.
Bishop R.
5. Fischer
Vaucher
Ma Liu
Stephens
Houghton
6. Lucile Burton
Hinckley
Hodge. } Med.
12. Cathcart
Leal
Mc Fadden
Tuffley } Med.
Molly.
Alice Stone Blackwell.
14. Alice Dalin
Mrs. Gaul } Sorties
Mrs Denny
15. Marion
Mrs. Malin
16. Clover.
19. Molly.
Dall.
22. Lizzie
Vaucher
Harriet Taylor
Helen Waite.
26. Molly
Dr. Mohr
Mrs. Mulholland S
Josephine Black.
Katharine Cary.
30. Mary Page
Ruth.
Mihi Kawai
Lucile Burton
Deaning Jordan
Makita
Rowe
Mulholland
Feb. 2 Annie Pearsall
David Wittington
Feb. 3 - Molly.
5. Mrs. Sumner S.

Feb 8. Hirase
Bishop Bond
E. P. Clark
Mann
Brande
Taga San
Sutton.
9. Molly
Peyolette
Della
14. Heimer
Ah Kim
15. Jackson. S.
Dr Fouch S.
Lomis. Clara.
16. Molly.
21. Abbott. S.
Mrs. Johnson
Mrs. Neff.
Ambrose. S
N. Frances
H. Ed. " Jr.
Berg.
Marion Baker.
23. Molly
Mrs. Watanjan
Mrs. Stanford
Capt. Matthews.
Mrs. Beth. Hayes.
Mar. 2 Polet & Molly
" 7. Mrs. Mackay
9. Molly
Mrs. Hoffman
10. Bessie.
13. Mr. Alvin Seale
H. Hinda
Dr. Campbell
Bartosh.
J. C. Brannan
Sister S. Polet
Mr. Neno.
Kyodai
15. Molly
16. Mrs. Fugle
Mrs Crawford S.
Dennett. W.
John Rogerson
17 Mary Hodge.
19 J. L. Magee
F. S. Jennings
J. W. Hobson

19. Dr. J. A. Mc Dougal
Mrs. M. F. Lefler
Anna Roglum.
20. Dr. Henkel
Lillian French.
22. Molly
Mrs. Rupp.
23. Kawai San
Anna Warden
Lizzie
25. Dr. Brannen
L. O. Howard.
29. Lonie Haynes
Lorna Webster
Whitney Mrs
Lauerdrum
Gertrude Allen
Dr. Mohr
Apr. Mc Dougall
Barrows.
Campbell
Stanley Hall
Apr 13. Grace
Berk.
" 11. Anetta Mud
12. Molly. Polet.
17. Barrows.
Brannen.
23. Barrows.
Mc Dougal.
16. Kellogg.
26. Wills
Bonna
Mc Hom
Ragan
30 Carrie Sue
Bruce
Helton - S.
E. S. A. Polet
Barrows.
May 1. ESA
S. Ann. Ambulance
Molly.

ADDRESS	TELEPHONE
May. 1. Bridges	June. 9. Ashima
" B. Amick	Suyanga
Hon. Sec. Noth. E.S.A.	Hatin
	Merrill
4. L.O.T.M. E.S.A.	Cartwrel
	" 13. Dr. Willis
Mrs Johnson	Mrs Taylor
Jap. Consul.	14. Fred Houghton
11. Molly.	" Molly.
6. Jane Williams.	19 Lizzie
	Anne
14. E.S.A.	22 Geo Barkly
	Molly.
Margaret Mullins.	27. Jane McClure
Kahamanu	28. Miss Molony
Bazzoro	29. Molly
E.S.A. Jack Houghton	30. Miss Cobb.
Mrs. Tomkinson	" Mrs. Cunningham
	" Bill -
17. Ellen Cobb.	July 2. Molly.
Harry.	Ruth
Mary Page	Corona Jane Portal
Mrs. Page.	Mrs Bradley.
Mrs. Kimball	Stella K.
Mrs. Egan	Eliza Moke
Mrs Ansley.	Susan Stokes
Mrs. Houghton.	Era Stephens
22 - Dr. Elliott	5. Mrs. Nicodemus
Cornell	" Beale
Crabtree	" Brenner.
Ashmia	" Graham.
Dodge	" Borchgrevink
Kirkpatrick	Tanga San.
	Mrs. Houghton.
Clara Grace Wolfe.	11. Belle Baker.
19. Molly.	L.O.T.M.
Nellie Akerman.	14. Molly
26. Pelsbry.	Clover
Rentarick	Lizzie
Nichi Kawai.	Carrie Hills.
	15. Mrs. Catt.
	Mrs Burrows.
	Nat. Child Labor.
	Mrs. Houghton

TELEPHONE
July 18. Molly
20. Nancy B.
Harriet H.
Mrs. Stanford
" Manuah.
Sakamoto-San
Dr. Cale.
21. Keesler -
24. A.C.M.
26. Cumley A.B.
King. Helen
27. Molly
Dr. Lucie Ellis
31. Molly
Mrs Allen
Moral Effing
Mrs Kamil
Frank Johnson
Lizzie
Dr. Cale
Mrs. Stratford
D. Armstrong
Aug 2. Mrs Brown
Nellie Akerman
Alice Brookman
Aug 3. Miss Haynes.
Molly
Annie Haynes.
Charley Rogerson
Cabral
Mary C. Silva
Maggie Doty
5. Robert.
6. Mrs. Rentarick
9. Molly.
Mrs Kanai
Mrs Brookman
Nellie Akerman
10 Lizzie
12. Sunpie Clarke
Charlie
May Portalo
Edward
13 Hetchen.
Louise.

ADDRESS	TELEPHONE
Aug	Oct. 3 Chas.
15. Mary Hodge	Mrs. McOlum
16. Mary Hayes.	Margaret Matthews
17 Molly	Mrs. McKay (c)
Mrs Brookman	Package. McOlum
Mrs. Wardum	Fenimore
19. Dr. Palmer	Ambrose
Mrs. Cash.	Fraley
Mrs. Johns.	6. Dr. Morton
21. Dr. Dall	Mrs. Horton.
22. Marion	Alice Park
19. Rub. Rev.	Selina Solomons
24 Molly.	17 - Grace Rolland
Howell.	Dr. Abbott.
Hom	18. Belle
Kessler	Marila Sam
Cal. Opt.	Mrs Juda
J. P. Larkin	Hickborn
	Suffrage.
	23. Olgita. Halchard
Mrs. Douglas - (c)	24 - Lizzie
	Stoddard
	Hamilton } C.
	Crane
27. Emma K.	Mrs. 10 Emic Tiffany
Nicholas	D.E. Library Hague.
Fanny Little	18. Dr. Call
30. L. P. J. M.	Mrs Solomons
	Mrs. Stanford
Jennie Staples	27. Marion
Mrs Brookman	Dr. Gralkin
30. Molly.	28. Lizzie.
	Xmas letters.
Sept. 2. Harry.	dec
" 3. Stella Kukake	10. Mr. Barnes
" 7. Molly	Dr. Kiebhart
" 13 "	4. Geo. Baker
" 14. Roman Journal	Dr. Kilbert
" " Dr. + Mrs. Hegfrotte (c)	20 - 25
" 16 Anne Rogerson	Xmas letters.
" 17 { Lizzie	29. Dr Call
Clover	Anne R.
" 21 { Mrs. Waterman	Cabral
Mrs. Seale	H. N. Stokes
Dr. Abbott	
" 20 - Molly.	31 Chaplain
" 24 { Mrs. Palmer	Murphy
" Brunn	Mrs. Taylor.
Dr. Moffitt.	Fred
1 - 26 Mrs. Stoddard	Clover.

ADDRESS TELEPHONE

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Callers.

Mrs. Crosby
Dora Stile
Mrs. "
Miss Roder
Mrs. Jennings
Ruth "
Mrs. Martin } Kirk
Miss Yaugu
Mrs. Barclay
+ sister.

June 24. Mr. & Mrs. White
" " Fred + Geneva
" " Edgar + Clara.
" 28 Miss Dearing
" " Miss Gray + Dr. Rach.
July 16. Mr. + Mrs. Herbech.
" 22 Mrs. Harlow
July 28. Miss Brookman
Aug 6. Dr. Read.
" 10 Dr. Raymond
" 12 { Miss Earlman / Mrs. Williams.
" 14 Mrs. Allen
" 16 Nellie + Mr. Jeffley.
" 18 Miss Hills & Dunn
" 19 { Dr. + Mrs. Scott / Tiny Jappan

Anne Winn.

" 26 Dr. & Mrs. Brauner.
Sept. 4. Mr. & Mrs. Strech.
" 11. Miss Gray + Miss Johnson of Tokyo.
" 15. Betty.
" 24. Mr. + Mrs. White. Dorothea.
" 24 Mr. + Mrs. Rose + Mr. + Mrs. Simson
" 25. Mrs. Allen + Mrs. Brooker.
" " Dr. + Mrs. Brunkam
" 27 Miss Brookman
" 28 Mrs. Harlow
Oct. 2. Alice Park

Oct. 8. Miss Eaton.
" 20 Mrs. Powers + Miriam
" 22 Dr. Brainard
" 22 Mr. + Mrs. Whitton.
Nov. 3. Miss Anderson
4. Mrs. Harlow
9 Mrs. Fairwell
Dr. Liebhart + niece
Dr. Read.
15. Mrs. Sampleton Johnson
17. Dr. Liebhart + Georgia
18. Bishop R. + Mr. Spalding
25. Hale Abbott.
27. Mrs. Kirk
29. Miss Brookman.
Dec. 1. Mr. Murai - Japan
O. L. C. + boys.
2. Edgar, Helen + Clara
9 Dr. + Mrs. Ritter
10. Mr. + Mrs. Jennings.
18. Mrs. Argsley.
27. Ruth Jennings
31. Rutters.

= Books loaned =

Nursing book. Katie Silvera
✓ The Lady & Soda San. Gladys.
✓ Meaning of Prayer. Mrs. Ford
Japanese Floral Calendar – Mrs Crandall
Reia at the Door. } Lyman Gage.
American Jap. Problem }
Japanese Song-book. ?

Insurance Expiration

Company	Amount	Premium		Expires	

Notes and Bills

Date	Drawers	Time

Receivable

No.	Where Payable	Due	Amount

Notes and Bills

Date	To Whom Given	Time
Jan.	Penn Mutual.	
	Anne Rogerson.	
Jan.	So. Trust.	Jan. Apl. July. Oct.
	" "	" " " "
Feb.	" "	Feb. May. Aug. Nov.
		with Anne & Robert
Oct.	Frank M. Lea.	Sch. May. (6 mo)
Aug. 1915	Bk. of Commerce.	Feb. May. Aug. Nov.
Dec. 1915	" "	Mar. June. Sept. Dec.
	Life Insurance	
	Penn. Mutual.	
	C. J. B. 3000.	Apl.
	F. B. 2000.	May.
	L. O. J. M.	
	C. J. B. 1000	Bi Monthly.
		Quarterly

PAYABLE

No.	Where Payable	When Due	Amount	
	1989.23 + 536.78		2526.01	
5%	(825+400+560+650.)		~~2480~~	126.30
6%	Boston		5000	300.
7%	San Diego		~~3000~~ 1400	61.25
"	" "			
"	" "		2000	35.
"	" "		5000	175.
"	" "		7000	122.50
"	" "		500	8.75
			25480	

Pd. in full. exp. fr
Penn Mutual.

754.?
71.25

3.30
.50

Med. Recipts.

CASH ACCOUNT—JANUARY

	Received				Paid		
3	Man. La Playa	2	50				
6	Mrs. Madeiro	1	50				
8	County	20					
11	E. O. Hodge	10					
	C. Hamilton	5					
23	Lear Joe	15					
	Guarapacido	1	50				
24	Estarti Julia	1					
30	Tuffley Mr.	14					
		70	50				

From other sources -

CASH ACCOUNT—JANUARY

Received				Paid		
Isabel -	10					

Medical.

CASH ACCOUNT—FEBRUARY

	Received			Paid
6	Silva	1	50	
	Comuly	5		
	Diaz	2	50	
21	Stanton	5		
		14		

Other Sources.

CASH ACCOUNT—FEBRUARY

	Received				Paid			
	Rent. Hill		10	00				
	" State		81	75				
9	Goebel.		10					
16	Cranberries		2	62				
	Plumsteland	5	88	07				
		6	92	44				

Medical.

CASH ACCOUNT—MARCH

	Received			Paid		
3	Warren	8	00			
	Hamilton	9				
6	Edwards	1				
	Holt.	4	50			
	Diaz Bal.	3	50			
10	Hillard -	1				
4	Wood Roger	2				
18	Jennings	5				
	Contreras	1				
29	Mallen	5				
		40	00			
31		2				
		42				

Other sources

CASH ACCOUNT—MARCH

Received			Paid		
1 Rent. Hall.	10	00			
State Sl.	17	75			
Isabel	10				
	37	75			

Medical

CASH ACCOUNT—APRIL

	Received				Paid		
4	Souza Mr.	6					
8	County.	30					
15	Belcher	1	50				
16	Warren	5					
	Webber	10					
22	Case	9					
29	Brunner	50					
	Miller	2					
		113	50				

Other sources.

CASH ACCOUNT—APRIL

	Received				Paid		
	Rock Hill	10					
	Isabel	10					
	State St	42					
10	Bk. of C.	600					
		662					
	Annis House	12	50				
		674	50				

Medical

CASH ACCOUNT—MAY

	Received			Paid		
6	Comly	10				
7	J. Vera	1	50			
14	Hamilton	7	00			
	Mrs George Rich	1	50			
	Old Lady	2				
	Drew	1				
	Rogers.	91	50			
	Leal Mary	1				
	Hastings.	30				
		146	00			

Other sources

CASH ACCOUNT—MAY

Received			Paid		
Rent. Hill	10				
" Annis	12	50			
" Savage	5				
" State St.	41	75			
Isabel.	see June				
Penn Mutual	988	70			
Sale of Mortgage	7440.				
6th St.	420.				
	2891	95			

Medical

CASH ACCOUNT—JUNE

	Received				Paid		
10	Saula Fe	5					
	Rogers	5					
	Lyons		25				
	Woolsey	1					
		11	25				

Lettie Souses

CASH ACCOUNT—JUNE

Received				Paid		
Rent Hill	10					
" Garage	5					
" Home	12	50				
" State St.	55					
Mag. Articles	40					
Election Warrant County	3	56				
Thomaston	6	15				
Gabel	20					
	152	21				

Cash Account—July

Received			Paid		
County	15				
Freitas Conds	1				
Eye Case	2				
Goulart	1	25			
Soares	1	00			
	20	25			

Cash Account—July

Received				Paid		
Isabel	10					
Rock Hill	10					
" Garage	5					
" Anne	12	50				
State St.	?					
	37	50				

Cash Account—August

	Received				Paid		
1	Sellers F. L.	5					
	Frary Ruth	5					
	Frenche Lillian	10					
12	County	20					
	Gayley.	6					
	Goss.	3					
24	Hamilton	7	50				
25	Machado	1					
	Contreras	1	25				
		58	75				

Cash Account—August

Received				Paid		
Isabel	10					
Rent Hill	10					
" Garage	5					
" Acme	12	50				
State St.	70	25	- July & Aug.			
Grace on	25.					
Acct. Horey						
Accrued Int. on 6th St.	14					
	146	75				

	Received				Paid		
6	Stanton	~~9~~	~~90~~				
	On Acct.	6	50				
7	Capt. Acher	5					
	Freitas	6	25				
	Monise	3					
	Jawger	2	50				
	Oliver	4					
	Scott	5					
	Carahen	6					
	Sousa.	2					
		40	25				

CASH ACCOUNT—SEPTEMBER

Received			Paid		
Isabel	10				
Garage	5				
Rent. Rooms	12	50			
State Sh.					
Kessler.	200.				
"	610.				
	837	50			

Medical

CASH ACCOUNT—OCTOBER

	Received				Paid		
23	Azoredo	2					
24	Souza	3					
5	Stanlon	4					
	McCutcheon	2					
		11					

Other Sources

CASH ACCOUNT—OCTOBER

Received			Paid		
Stable St. Sept. + Oct.	78	60			
Kessler.	40				
Rent. Anne	10				
" Garage	5				
Isabel.	10				
Auto.	600				
	743	60			

Medical -

CASH ACCOUNT—NOVEMBER

	Received				Paid		
10	George, Bal.	2					
	Harris "	3	50				
	Hamilton	5					
	Fisher Mrs.	13					
		23	50				

Other Sources -

CASH ACCOUNT—NOVEMBER

Received				Paid			
Isabel.	10						
Hill.	10	Bromlech		Anna Baker			
Garage.	5	"	"	"			
State Sh.							
Heseler.	40						
Junk raw	1	90					
	66	90					

Received				Paid		
2	Stanton.	Nov. Acct.	4			
	Lease Jos		12			
	Mitchell		6			
	Stubler		7			
	Tuttle		7	50		
			36	50		

CASH ACCOUNT—DECEMBER

Received			Paid		
Isabel	10				
Hill	10	} Dr. on Acct. A.N.B.			
Garage	5				
State Sh.					
Kenley Cochran	$92	50			
Horse Acct.	25				
Int. at Bk.	20	50			
Election Board	4				
	767	00			

Summary

	Received		Paid	
1915 Medical - Aug 5 Dec 31 Cash ~~on hand Jan. 1~~	155			
	Medical		Other Sources	
January	70	50	10.	
February	14		692.	44
March	42	~~50~~	37.	75
April	113	50	674.	50
May	146		2891	7.95
June	11	25	152.	21
July	20	25	37.	50
August	58	75	146.	75
September	40	25	837.	50
October	11		743.	60
November	23	50	66	90
December	36	50	767	00
Total	587	50	3 3 0 8	4.10
Balance to new account				

Cover chairs
Shades for guest room
Plaster mended.
Sconces.
Stove taken down?
Porches painted
Glass mended.
New Rug -
Couch cover -
Portieres.
~~Hall shingled.~~
~~Roof painted.~~
~~Home papered.~~
~~Lounge & tables repaired~~

476.25

5 & 4.

Fix in barn &c.
Varnish -
Curtain
~~Clean letters~~
Bring trough down.
Plaish out doors.
Mend toilet -
Wash windows.

Bdw. 4364 - Frank Simpson Jr.

CALENDAR

1917	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
JAN.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
FEB.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	..	..	..
MARCH	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
APRIL	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
MAY	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
JUNE	..	..	..	..	..	..	..
	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

1917	SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
JULY	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
AUG.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
SEPT.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
OCT.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
NOV.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
DEC.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..